Florence A. Redeout.

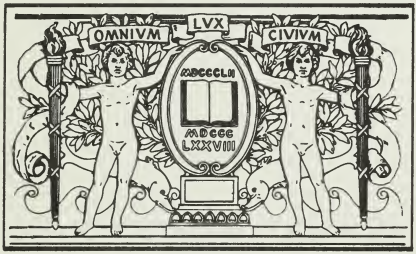
EVERYMAN · I · WILL GO · W

IN · THY · MOST · NEED

G1101.S1 B37 1911 39999066566642

TH · THEE · & · BE · THY · GUIDE

TO · GO · BY THY · SIDE



BOSTON
PUBLIC
LIBRARY

Beatty Estate

EVERYMAN'S LIBRARY
EDITED BY ERNEST RHYS

REFERENCE

A LITERARY AND HISTORICAL ATLAS OF NORTH & SOUTH AMERICA

THE PUBLISHERS OF *EVERYMAN'S LIBRARY* WILL BE PLEASED TO SEND FREELY TO ALL APPLICANTS A LIST OF THE PUBLISHED AND PROJECTED VOLUMES TO BE COMPRISED UNDER THE FOLLOWING THIRTEEN HEADINGS:

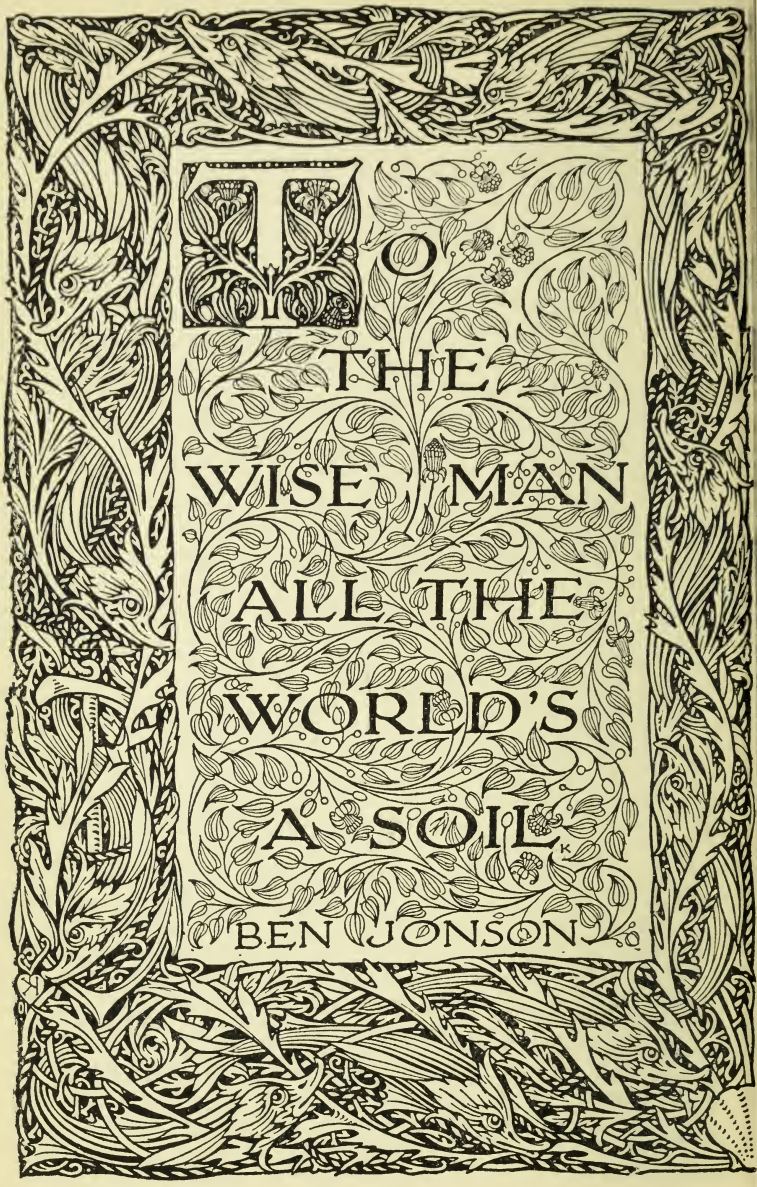
TRAVEL ❦ SCIENCE ❦ FICTION
THEOLOGY & PHILOSOPHY
HISTORY ❦ CLASSICAL
FOR YOUNG PEOPLE
ESSAYS ❦ ORATORY
POETRY & DRAMA
BIOGRAPHY
REFERENCE
ROMANCE

IN FOUR STYLES OF BINDING: CLOTH, FLAT BACK, COLOURED TOP; LEATHER, ROUND CORNERS, GILT TOP; LIBRARY BINDING IN CLOTH, & QUARTER PIGSKIN

LONDON: J. M. DENT & SONS, LTD.
NEW YORK: E. P. DUTTON & CO.

Digitized by the Internet Archive
in 2015

https://archive.org/details/literaryhistoric00bart


TO
THE
WISE MAN
ALL THE
WORLD'S
A SOIL
BEN JONSON

A LITERARY & HISTORICAL ATLAS OF AMERICA

J. G. BARTHOLOMEW LL.D

LONDON: PUBLISHED
by J. M. DENT & SONS LTD
AND IN NEW YORK
BY E. P. DUTTON & CO

Acc. 90-153(4)
Ayer 1973.B2 1911

INTRODUCTION

WHEN General Hamilton spoke in the *Federalist* over a century ago of "an empire, in many respects the most interesting in the world," meaning the United States of America, he did not, he could not, foresee the vast growth of his country and its northern and southern neighbours which this book portrays. The volume is the third in a series of small atlases, meant to cover in turn the whole globe, and to do it in a way to knit up geographical and historical knowledge with the facts of commerce and the literary record of each land or region. One chief purpose of these maps is to trace clearly the development of the United States, beginning with "the most remarquable parts" of the New England of the Pilgrim Fathers, described by Captain John Smith in 1614, and not forgetting the territories of the old American-Indian nations. Some inkling too is given in facsimile of the early charts, views, and maps by the explorers and cartographers who made a survey of the first settlements. For example, we have an old map of Guiana invaluable as a Sir Walter Raleigh record, giving the mouths of the Oronoke, or Orinoco, where his men tugged against the stream, and stretching southward to the Amazon itself, and we get from the map of Peru at the period of the Conquest a clear idea of the country in the time of Pizarro.

As with the great rivers, so with the great American cities. You can compare "old New York," as represented in one page, with the new New York and its environs which are a world's wonder to-day. Then again you can take the chart of the Early Highways that ran westward into the wilderness and estimate how the power of the engineer has, since the railway came, caught the States in an iron network and rearranged the Americas. Battlefields and sieges, by which the right of the new country to its national life and individuality was

"wrenched," as Tennyson said in his address to the old country,[1] are not forgotten.

Note among the less familiar documents that we are able to include, the rare map of the territory in Virginia and North Carolina traversed by John Lederer in his three marches. Lederer was sent out by Governor Berkeley in 1669-70, and journeyed west as far as the top of the Apalatœan mountains. It seems doubtful how far he went in South Carolina. He did not penetrate far enough, according to Professor W. J. Rivers, to meet "the new-comers who were about founding the Commonwealth of Locke."

As for the local associations that have become familiar in American literature, you have a chart of the Concord neighbourhood showing Walden Pond, Forest Lake, Lexington, and Punkatasset Hill, associated with the name and fame of Ralph Waldo Emerson, Nathaniel Hawthorne, and H. D. Thoreau. Fenimore Cooper recalls the old Indian Territory as it was in the wild prime of the Red Men; and you travel from the land of "Hiawatha" in Longfellow's poem southwards to the Mexico and Peru of Prescott, and then pause over something more amazing than any record in imaginative verse or prose—the plain statistics figured in the map of South America, and the emergence of Buenos Ayres with its million and a quarter inhabitants, Rio de Janeiro with its 860,000, San Paulo with 350,000, and Santiago with 330,000. Here are the elements of an immense new Latin civilisation which is going to count, and count enormously, just as China and its millions are bound to count enormously in the twentieth century.

We might have spoken at large of Canada and its huge dominion; of Newfoundland, New Brunswick, New "Scotia," and the chain of the Great Lakes in the North. But an Atlas speaks for itself with the accent of a world-bearer if one treats its pages as they ought to be treated, with a sense of the great perspective of history and of men and nations advancing along it to their fulfilment in the world. The Old World and the New have lately been drawn closer by the mysterious nerves that underrun the Atlantic and the understanding of a true world polity; and it is hoped that this volume will do something to foster that amity between states and nations.

[1] "Be proud of those strong sons of thine
Who wrenched the right thou wouldst not yield."

We have again to acknowledge very gratefully the indispensable help given to our enterprise by Dr. Bartholomew with his unfailing knowledge and skill. Also to thank Miss Edwardes for her working gazetteer which makes reference easy, and Mr. G. C. Brooke of the Department of Coins and Medals at the British Museum for his notes on the coinage, and for his arrangements of the specimens which serve so vividly to illustrate the historical side of the atlas.

CONTENTS

COLOURED MAPS

	PAGE
Atlantic Ocean, Toscanelli, 1474	1
Discoveries of Columbus	2
Discoveries of the Norsemen	3
America, 1492-1522	3
America, 1522-1700	4, 5
North American Colonies, 1643	6
North America, 1740	7
North American Colonies, 1755-1763	8, 9
North American Colonies, 1783	10, 11
Canada, 1791	12, 13
United States, 1801	14
United States, 1845	15
United States—Civil War, 1861-65	16, 17
Cortes in Mexico, 1519	18
Mexico and West Indies, 1650	19
Mexico and West Indies, 1763	20
Mexico and West Indies, 1855	21
South America—Political Formation	22, 23
The World on Mercator's Projection, showing Routes to America	24, 25
America—Commercial Routes on Mercator's Projection	26, 27
America—January Temperature	28
America—July Temperature	29
America—Rainfall and Winds, January	30
America—Rainfall and Winds, July	31
Sketch Chart of the North Atlantic on Mercator's Projection	32, 33
Arctic Regions	34
Antarctic Regions	35
North America—Orographical	36
North America—Vegetation	37

PAGE
North America—Political 38
North America—Population 39
Dominion of Canada 40, 41
Canada—Railways and Economic 42, 43
Newfoundland and Gulf of St. Lawrence 44
New Brunswick, Nova Scotia, etc. 45
Quebec 46, 47
Ontario 48, 49
Manitoba and Part of Saskatchewan 50, 51
British Columbia, etc. 52, 53
United States—Political Acquisitions 54, 55
United States—Railways and Economic 56, 57
New York, Pennsylvania, and New England States . 58, 59
New York and Environs 60, 61
Chicago 62
St. Louis 62
Boston 63
Philadelphia 63
Atlantic States 64, 65
Central States 66, 67
Southern States 68, 69
Western States 70, 71
The Yosemite Valley 71
California, etc. 72
Vancouver 73
San Francisco 73
Alaska 74
Philippine Islands 75
Mexico 76, 77
West Indies and Central America 78, 79
Cuba, Jamaica, etc. 80
Panama Canal 81
South America—Orographical 82
South America—Vegetation 83
South America—Political 84
South America—Population 85
South America—Railways and Economic 86, 87
Brazil and Guiana 88, 89
Venezuela, Colombia, Ecuador, and Peru 90, 91
Chile, Argentina, etc. 92, 93

PAGE

Rio de Janeiro 94
Monte Video 95
Buenos Ayres 95
Patagonia 96

A BRIEF SURVEY OF THE COINAGE OF NORTH AND SOUTH AMERICA, by G. C. Brooke, B.A., Department of Coins and Medals, British Museum . . . 97

LINE MAPS

MAPS AND PLANS OF NOTABLE BATTLES AND DISTRICTS CONNECTED WITH FAMOUS AUTHORS AND THEIR BOOKS

Battle of Bunker Hill, 17th June, 1775 117
Siege of Charleston, 1776 118
Battle of Long Island, 1776 118
Battle of Brandywine, 1777 119
Battle of Freemans Farm 119
Plan of West Point, showing Forts and Batteries, 1780 . . 120
Siege of Yorktown 120
Maps showing Principal Battles of the War of Independence 121
A Plan of the Operations at the taking of Quebec and the Battle fought near that City, September 13th, 1759 . 122
Port Royal, 1613 123
A Map of New England in 1631, as observed and described by Captain John Smith 124
A Map of the Whole Territory traversed by John Lederer in his Three Marches, 1672 125
A Map of the American Indian Nations adjoining to the Mississippi, West and East Florida, Georgia, South and North Carolina, Virginia, etc., 1775 126
New Amsterdam about 1650 127
New York about 1730 128
Plan of New York in 1746 129
Early Highways, showing expansion westwards 130

PAGE

The Boston District 130

The Concord Neighbourhood—Emerson, Hawthorne, Thoreau, etc. 131

Virginia in American Fiction 131

The El Dorado of Sir Walter Raleigh, 1595 132

Map of Peru at the Period of the Conquest 133

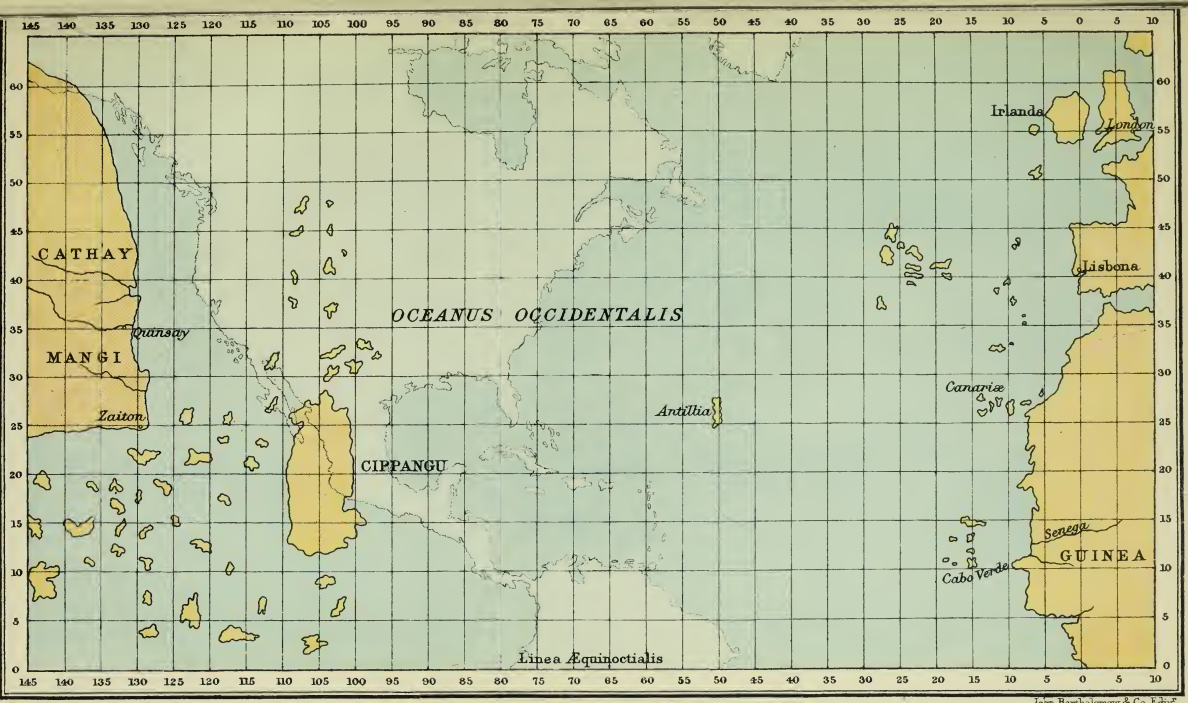
Growth of Trade of the United States 134

Growth of Population of the United States 134

Immigration—United States, Canada, Argentine, Brazil . . . 135

A Gazetteer of Towns and Places in America having a Literary or Historic Interest 137

Index 169



The Correct outline of North America is shown in light blue tint

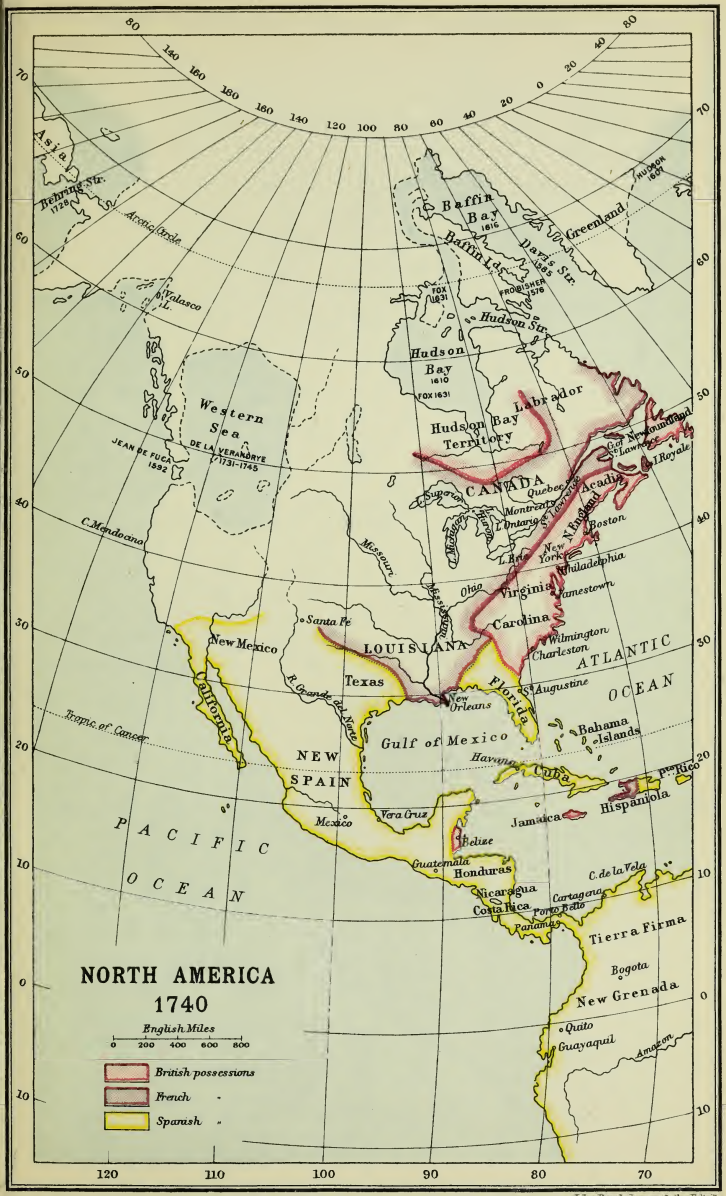
John Bartholomew & Co. Edinr.

DISCOVERIES OF COLUMBUS
English Miles
0 100 200 300 400 500
100 95 90 85 80 75 70 65 60
25 20 15 10
NEW SPAIN 1519
Tropic of Cancer
Tampico 1518
Mexico
Vera Cruz 1519
Tabasco 1519
R. del Espiritu Santo 1519
Florida 1513
Los Cayos
Guanahani (San Salvador) 1492
Fernandina (Gt Exuma)
Sta Maria de la Concepcion (Long I)
Havana 1519
C. S. Antonio
C. Catoche
Cozumel 1518
Yucatan 1517
JUANA (CUBA) 1492
Evangelista (I de Pinos)
Jardin de la Reina
Navidad
Isabella
Hispaniola 1492
Puerto Rico 1493
San Domingo
Pto Sta Gloria
Santiago (Jamaica) 1494
Antigua
Sta Cruz
Guadalupe
Marigalante
Dominica 1493
Martinino 1502
Sta Luca
Taiza 1525
I de Pinos
Truxillo 1525
C. Gracias
Guatemala 1524
Honduras 1502
Nicaragua 1522
MAR DEL NORTE
MAR DEL SUR
C. de la Vela
Coro
Costa de Perlas
Margarita
Tobago 1500
Trinidad 1498
La Huerta
Cartagena 1539
Nombre de Dios 1509
Panama 1519
Veragua
Antigua 1510
Uraba
S. Sebastian 1510
Tierra Firma
1st Voyage 1492
1493
1496
1502
1503
2nd Voyage 1493
3rd Voyage 1496
4th Voyage 1502

DISCOVERIES OF THE NORSEMEN
GREENLAND
ERIK 982
Vestribygd
Eystribygd
Iceland
NADODD 867
Færeyjar
Hjaltland
Orkneyjar
Scotland
Helluland
LEIF 1001
Markland
Vinland
Hvitramannaland ?
Labrador
JOHN & SEB. CABOT 1498
FAGUNDES 1521
Terra de Los bacalhaos
CORTEREAL 1500
JOHN CABOT 1497
St. John
JOHN & SEB. CABOT 1498
1st Voyage of COLUMBUS 1492-93
1st Voyage of VESPUCCI (with PINZON & SOLIS) 1497-98
I. de los Diabolos
BERMÚDEZ 1522
OCEANUS
OCCIDENTALIS
AYLLON 1521
1st Voyage of COLUMBUS 1492-93
2nd Voyage of VESPUCCI
4th Voyage of COLUMBUS 1502-4
4th Voyage of COLUMBUS 1498-1500
3rd Voyage of COLUMBUS 1493-96
2nd Voyage of COLUMBUS (with PINZON & SOLIS) 1497-98
1st Voyage of VESPUCCI (with PINZON & SOLIS) 1497-98
4th Voyage of COLUMBUS 1502-4
R. de Espiritu Santo
PONCE DE LEON 1513
Los Cayos
San Salvador
Oct. 12th 1492
OCAMPO 1508
Española
St. Juan Bautista
Puerto Rico
Nueva España
MEXICO
CORTEZ 1513
Vera Cruz
1513
Micaraguay
CORDOBA
Santiago
1494
C. Gracias a Dios
MAR DEL NORTE
Matinino
1502
Dominica 1493
Honduras
1502
G. de Fonseca
Nicaragua
1522
Montes de Dios
1509
BASTIDAS
LA COSA
Golfo de Venezuela
Trinidad
Terra firma
VESPUCCI
1505-1507
BALBOA 1513
MAR DEL SUR
MUNDUS NOVUS
3rd Voyage of COLUMBUS 1498-1500
3rd Voyage of VESPUCCI 1498-1500
PINZON 1500
2nd Voyage of VESPUCCI 1499-1500
Circulus Æquinoctialis
C. de St. Roque
1501
LEPE 1500
C. de Santo Agostinho
R. St. Francisco
B. de Todos os Santos
Porto Seguro 1500
VESPUCCI
Terra de Santa Cruz
AMERICA
(since 1507)
OCEANO
PACIFICO
Tropicus Capricorni
Rio de Janeiro
1515
C. de St. Thomé
B. de Cananea
1502
OCEANUS
MERIDIONALIS
C. de Sta. Maria
Rio de Solis (B. de la Plata)
Diaz de Solis 1515
COELHO
PINZON & SOLIS 1509
Bahia de San Matias
Magellan Feb. 24th 1520
CHRISTOVAO JAQUES
1593
Puerto St. Julian
Magellan March-Aug. 1520
MAGELLAN (MAGALHAES) 1521
Cabo Deseado
Tierra del Fuego
Estrecho de Todos los Santos
Magellan Oct. 21st-Nov. 28th 1520
AMERICA, 1492-1522
Regions discovered by the Portuguese
,, ,, ,, Spanish
,, ,, ,, English
John Bartholomew & Co., Edinr.

AMERICA
1522 TO 1700
British Possessions
French ,,
Spanish ,,
Portuguese Possessions
Dutch ,,
British & French Rival Claims
Greenland
ERIK 982
Baffin Bay
Baffin Land
BAFFIN 1616
Davis Str.
Arctic Circle
FOX 1631
MIDDLETON 1742
BUTTON 1612
HUDSON BAY
HUDSON 1611
DAVIS 1586-87
FROBISHER 1576-78
Hudson Str.
Labrador
JUAN DE FUCA 1592
R. Mississippi
CARTIER 1534
NEW FRANCE
Quebec 1608
Newfoundland
CORTEREAL 1500
Placentia
New Scotland
Port Royal 1604
Boston
New England
VERRAZANO 1524
Azores
C. Hatteras
Bermudas 1509-12
Charleston
SOTO 1539-42
Mississippi
Florida
La Salle's Settlement 1682
RIBAUT & LAUDONIERE 1562-64
Bahama Is
Havana
Cuba
Hispaniola
Porto Rico
Jamaica
Tropic of Cancer
NEW SPAIN 1519
Mexico
Vera Cruz
Acapulco
California
Tropic of Capricorn
Equator
Cape Verd Is
Rigatan I.
Guatemala
Tehuantepec
Leon
Providence Is
Panama
MAR DEL NORTE
Caracas
Trinidad
Spanish Main
Guadeloupe
Martinique
Surinam 1640, 1667
GUIANA
Cayenne
BALBOA 1513
MAR DEL SUR
New Grenada
Bogota
Quito
Guayaquil
Galapagos Is
COWLEY 1684
DRAKE 1578
QUEVARA 1558
ORELLANA 1541
R. Amazon
Para
PINZON 1500
Pernambuco
S. Miguel
PIZARRO 1531-33
Callao
Lima
EMPIRE OF THE INCAS
1529-33
ALMAGRO 1535-37
Jujuy
Asuncion
Rio de Janeiro
Bahia 1549
CABRAL 1500
Porto Seguro
R. S. Francisco
BRAZIL
(Terra de Santa Cruz)
Ste Catharina I.
Rio de la Plata
Buenos Ayres
La Concepcion
Santiago
Valparaiso
Juan Fernandez Is
1593
Strait of Magellan
PATAGONIA
Falkland Is
Terra del Fuego
HAWKINS 1594
DAVIS 1592
BROUWER 1643
QUIROS 1616
LE MAIRE & SCHOUTEN 1616
Marquesas Is
MENDANA 1595
Longitude West 100 of Greenwich
John Bartholomew & Co. Edinr

NORTH AMERICAN COLONIES
1643
English Miles
0 50 100 200
British Claims
French "
Dutch "
Swedish "
Boundary between N. Netherl.ds & N. England after 1650.
Longitude West 75 of Greenwich
CANADA
ACADIA
NEW FRANCE
NEW ENGLAND
NEW NETHERLANDS
(To England 1664)
NEW SWEDEN
(To Netherlands 1655)
MARYLAND
VIRGINIA
CAROLINA
FRENCH FLORIDA
ATLANTIC OCEAN
Tadnussac 1534
Quebec 1608
River St. Lawrence
Montreal
Richelieu R.
R. St. Lawrence
L. Champlain
L. Ontario
Lake Erie
Allegheny R.
Kennebec R.
Penobscot R.
Merrimac R.
Connecticut R.
Hudson R.
Delaware R.
Susquehanna R.
Potomac R.
James R.
Roanoke R.
Cape Fear R.
Neuse R.
Pamlico R.
Savico R.
Chesapeake
Chonasoet (Saco) 1639
Dover 1633
Portsmouth 1633
Salem 1629
Boston 1630
Massachusetts B.
C. Cod
Plymouth 1620
Springfield 1636
Windsor 1636
Hartford 1636
Providence 1636
Saybrook 1635
New Haven 1638
Orange (Albany) 1614
New Amsterdam (New York) 1614
Long I.
Staten I.
Block Island
Rhode Island
Buzzard B.
1650
Wilmington 1631
St. Mary 1634
Jamestown 1607
C. Charles
C. Henry
Albemarle
Roanoke I.
C. Hatteras
Fire Landing of Swedes 1638
Swaanendael



John Bartholomew & Co., Edin.

HUDSON BAY
NEW BRITAIN
NEW SOUTH WALES
HUDSON BAY
James Bay (James 1631)
TERRITORY
Ft Albany
Ft Rupert (Ft Charles) (Gillam 1668)
Ft Hayes (X 1686)
Rupert's Land
(Ceded to Gt Britain 1713)
L. Mistassini
Albany R.
Moose R.
Nipigon L.
Algonquins
Saguenay R.
Tadoussac
St Lawrence R.
Gaspe Pen.
GULF OF ST LAWRENCE
Anticosti
St John R.
French Coast
C. St John
C. Bonavista
NEWFOUNDLAND
Avalon
St John
Placentia
Miquelon I.
St Pierre I.
Isle St Jean (Pr Edward I. Br 1763)
Cape Breton I. (Ile Royale)
Louisburg X 1745-1758
(British Settlement 1621 & 1713)
(France 1632)
ACADIA
Beaubassin
Basin of Minas
Annapolis (Port Royal) (1605 1690 1710)
Nova Scotia (Br 1654 to 1667 & 1713 1905)
Lunenburg (Br 1753)
La Hève
Ft Latour
C. Sable
Sable I.
Fundy B.
Quebec
Heights of Abraham 1759
Three Rivers
Lake Superior
Sault Ste Marie
L. Nipissing
Ft St Esprit
Ste Marie
Ottawa R.
Montreal X 1760
St John
FRANCE
Green Bay
Michilimackinac
Lake Huron
Lake Michigan
NEW FRANCE
Ft Toronto
L. Ontario
Frontenac
Oswego X 1756
Crown Point X 1759
Ticonderoga X 1758
Ft William Henry X 1757
L. Champlain
MAINE
MASSACHUSETTS (1629)
NEW HAMPSHIRE
Portland
Portsmouth
Pemaquid
Hurons
Ft Niagara X 1759
Five Nations
Le Boeuf
L. St Clair
Detroit
Ft St Joseph
Ft Miami
L. Erie
NEW YORK (1665)
Albany
Hudson R.
Salem
Boston
Plymouth
Providence
MASSACHUSETTS (1629)
Hartford
CONNECTICUT (1635)
RHODE IS (1636)
Sebastian Cabot 1498
Verrazano 1524
Ft Augustus
New York (New Netherlands 1655-73)
Long I.
NEW NETHERLANDS 1624-1665
Manhattan I. 1609
PENNSYLVANIA (1680)
Green R.
Ohio R.
Pittsburg
Ft Duquesne X 1758
Braddock's Field 1755
Ft Necessity
Philadelphia
Wilmington
Baltimore
Ft Cumberland
NEW JERSEY
SWEDISH SETTLEMENT 1638-1655
DELAWARE 1664
Amadas & Barlowe 1584
VIRGINIA (1606)
Richmond
Jamestown
Yorktown
1584
Roanoke R.
Roanoke I.
NORTH CAROLINA (1628)
Wilmington
C. Fear
(N.E. Limit of French Florida) (1643 to 1655)
Bermudas
ATLANTIC OCEAN
Illinois R.
Ft Crevecoeur
Miami
Illinois
Shawnees
(Blenville 1749)
Wabash R.
Ft Vincennes
Ft St Louis
Ft Chartres
Ohio Company 1748
Ohio R.
Indian
Ft Prudhomme
LOUISIANA
FRENCH LOUISIANA 1763
Reserve to Cherokees
Tennessee R.
Marquette & Le Joliet 1673
Mississippi R. (to Main from France 1763)
Claimed by Choctaws & Creeks
Charters
Territory
SOUTH CAROLINA (1663)
Camden
Savannah R.
Charleston
GEORGIA 1728
Savannah
Alatamaha R.
N.E. Limit of Spanish Florida) (1643 to 1655)
Mobile 1702
WEST FLORIDA (To Gt Britain 1763)
Pensacola 1698
Mobile 1763
New Orleans (1717)
La Salle 1682
Poverty Pt
R. del Espiritu Santo 1519
GULF OF MEXICO
(Drake 1586)
St Augustine X 1702-1740
EAST FLORIDA (To Gt Britain 1763)
Tampa Bay (Spiritu Santo B.)
De Soto 1539
Juan Ponce de Leon 1512
Bahama Is
NORTH AMERICAN COLONIES
1755 TO 1763
English Miles
0 100 200 300 400
British Possessions
French "
Spanish "
Dutch Possessions
Swedish "
Territory East of Mississippi River British from 1763 subsequent to the Treaty of Paris
Longitude West 75 of Greenwich
John Bartholomew & Co. Edinr

John Bartholomew & Co. Edinr.

CANADA

1791

English Miles

0 100 200 300 400

British Possessions

French ,,

NEW NORTH WALES

HUDSON BAY

C. Southampton

C. Digges

F^t York

F^t York

Nelson R.

NEW SOUTH WALES

HUDSON BAY TERRITORY

James Bay

F^t Albany

Albany R.

F^t Hayes

Moose R.

F^t Rupert

F^t Garry

L. of the Woods

Nipigon

Rupertus Land

UPPER CANADA (1791)

LOWER CANADA (1791)

Lake Superior

WESTERN TERRITORY

Mississippi R.

L. Michigan

Michilimackinac X 1812

L. Huron

Georgian B.

Ottawa R.

Montreal

York (Toronto 1834) X 1813

Chrysler's F^m X 1814

Kingston

Ogdens X 1813

Sacketts H X 1813

L. Ontario

Oswego X 1814

Stoney Cr. X 1813

Niagara

Newark

Queenston X 1812

Beaver Dams X 1813

Stoney Lane X 1814

Erie X 1814

Detroit X 1812

Moravian T^n

Amherstburg

F^t Malden X 1812

Frenchtown X 1813

Put-in-Bay 1813

L. Erie

Winchester X 1813

Marion T^n X 1813

Ohio R.

UNITED STATES

New Yo

Longitude West 80 of Greenwich

Baffin Land

Hudson Strait

C. Chidley

Ungava Bay

Cardinals H^d

Sadel I^s

Moravians

C. Chouard

ATLANTIC OCEAN

NEW BRITAIN

C. Harrison

Eskimaux B.

Belle I.

C. St. John

French Coast

L. Mistassini

St. John R.

Anticosti

NEWFOUNDLAND

C. Bonavista

Avalon

St. John

Placentia

Miquelon I.

St. Pierre I.

GULF OF St. LAWRENCE

Saguenay R.

St. Lawrence R.

United Empire Loyalist Settlers 1784

Gaspe Pen^a (1791)

Quebec

St. Joseph

Sorel

Chateaugay X 1813

La Colle X 1814

Plattsburg X 1814

L. Champlain

NEW BRUNSWICK (1784)

St. John R.

(Ile de St. Jean) Pr. Edward I 1789

C. Breton I. (Ile Royale) Louisburg

St. Johns

Fredericton

Port Royal

1783

NOVA SCOTIA

United Empire Loyalist Settlers 1784

Halifax

Sable I.

Fundy

Shelburne

C. Sable

Hudson R.

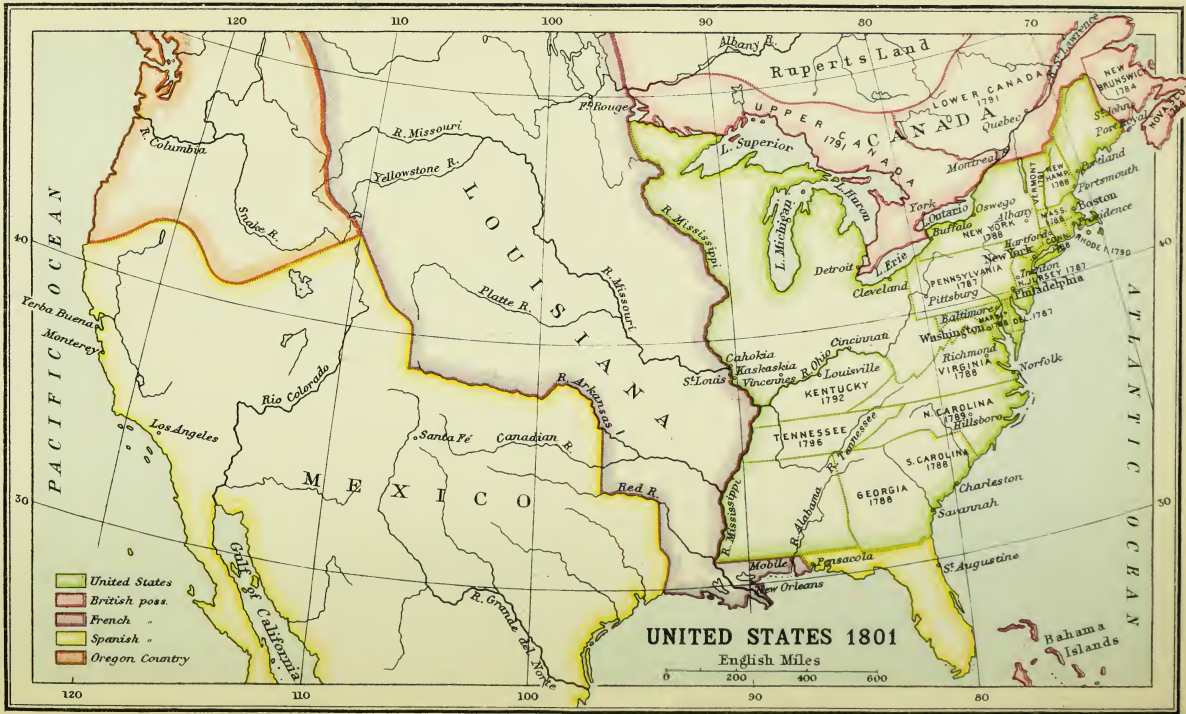
Connecticut R.

Boston

Long I.

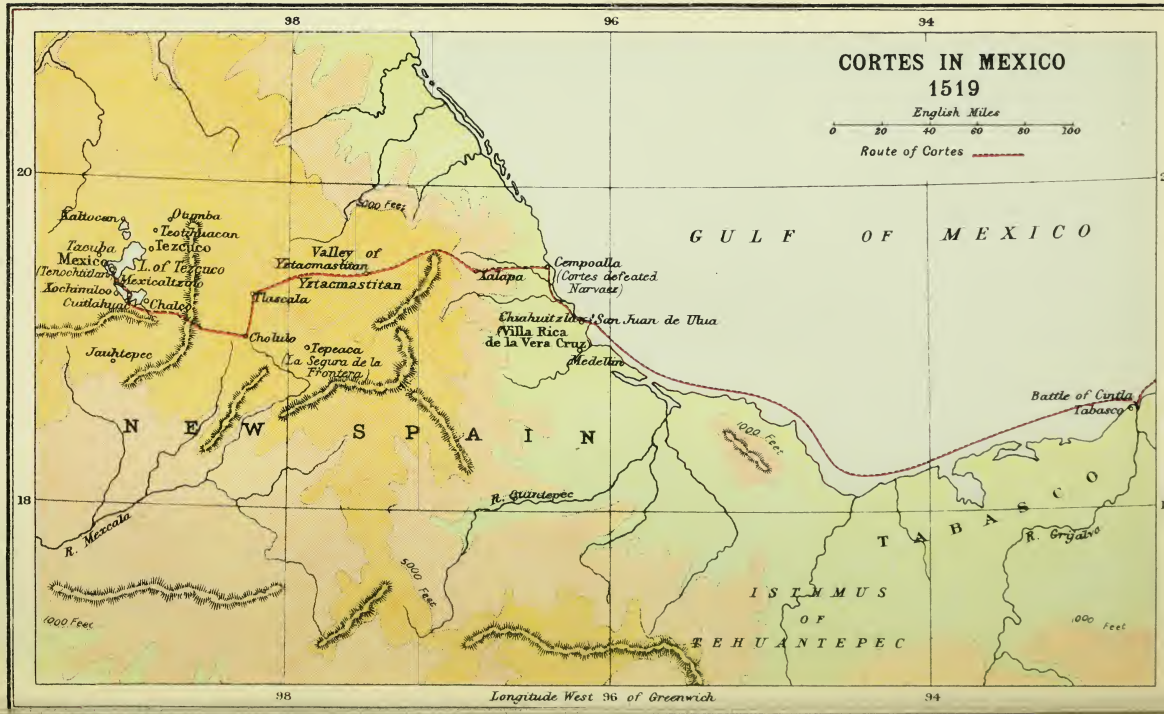
ATLANTIC OCEAN

John Bartholomew & Co., Edinr.


UNITED STATES 1801
English Miles
0 200 400 600
United States
British poss.
French "
Spanish "
Oregon Country
PACIFIC OCEAN
ATLANTIC OCEAN
MEXICO
LOUISIANA
Rupertsland
UPPER CANADA 1791
LOWER CANADA 1791
CANADA
NEW BRUNSWICK 1784
NOVA SCOTIA
Quebec
Montreal
Albany R.
Po Rouge
R. Columbia
R. Missouri
Yellowstone R.
Snake R.
Platte R.
R. Mississippi
R. Arkansas
Red R.
Rio Colorado
Yerba Buena
Monterey
Los Angeles
Santa Fé
Canadian R.
R. Grande del Norte
Gulf of California
L. Superior
L. Michigan
L. Huron
L. Erie
Detroit
Cleveland
Pittsburg
Cincinnati
Cahokia
Kaskaskia
St. Louis
Vincennes
R. Ohio
Louisville
KENTUCKY 1792
TENNESSEE 1796
R. Tennessee
R. Alabama
Mobile
Pensacola
New Orleans
GEORGIA 1788
S. CAROLINA 1788
Charleston
Savannah
St. Augustine
N. CAROLINA 1789
Hillsboro
VIRGINIA 1768
Richmond
Norfolk
Washington
Baltimore
PENNSYLVANIA 1787
Philadelphia
NEW JERSEY 1787
Trenton
DELAWARE 1787
NEW YORK 1788
Albany
Buffalo
Oswego
Ontario
York
Hartford
New York
CONNECTICUT 1788
RHODE ISLAND 1790
Providence
MASS. 1788
Boston
Portland
Portsmouth
VERMONT
NEW HAMP. 1788
Bahama Islands

John Bartholomew & Co., Edinr.

John Bartholomew & Co. Edin.


CORTES IN MEXICO
1519
English Miles
0 20 40 60 80 100
Route of Cortes
GULF OF MEXICO
NEW SPAIN
TABASCO
ISTHMUS OF TEHUANTEPEC
Xaltocan
Quimba
Teotihuacan
Tezcuco
Tacuba
Mexico
Tenochtitlan
L. of Tezcuco
Mexicaltzingo
Xochimilco
Cuitlahuac
Chalco
Jauhtepec
Valley of Ytzacmastitan
Ytzacmastitan
Tlascala
Cholulo
Tepeaca
La Segura de la Frontera
Xalapa
Cempoalla
(Cortes defeated Narvaez)
Chiahuitzlan
San Juan de Ulua
(Villa Rica de la Vera Cruz)
Medellin
Battle of Cintla
Tabasco
R. Guatepec
R. Mezcala
R. Grijalva
5000 Feet
1000 Feet
98
96
94
20
18
Longitude West 96 of Greenwich

John Bartholomew & Co. Edinr.

MEXICO & WEST INDIES
1763
English Miles
0 100 200 300 400 500 600
ATLANTIC OCEAN
PACIFIC OCEAN
CARIBBEAN SEA
GULF OF MEXICO
MEXICO
Campeachy Bay
Yucatan
CUBA
Havana
JAMAICA
Kingston
GREATER ANTILLES
HISPANIOLA
Haiti
Santo Domingo
PUERTO RICO
LESSER ANTILLES
Windward Islands
Leeward Islands
LUCAYAS OR BAHAMA Is.
Florida
Charleston
Savannah
Mobile
Pensacola
New Orleans
Galveston
Austin
Montgomery
Chihuahua
Durango
Zacatecas
Guadalajara
Guanajuato
Querétaro
Tampico
Vera Cruz
Acapulco
Tehuantepec
GUATEMALA
HONDURAS
NICARAGUA
COSTA RICA
VERAGUA
DARIEN
Panama
NEW GRANADA
VENEZUELA
Caracas
Bogota
Cartagena
Maracaybo
Merida
Trujillo
Curaçao
Tobago
Trinidad
Barbados
Grenada
Tortuga
Cayman
Bahama
Andros
Eleuthera
Watling (S. Salvador)
Yuma or Long
Mariguana
Caicos
Inagua
Acklin
Turks Is.
Gulf Stream
Florida Channel
Great Bahama Bank
Windward Passage
Yucatan Channel
Campeachy Bay
Tropic of Cancer
Longitude West from Greenwich
110 100 90 80 70 60
30 20 10
British Possessions
Spanish ,,
French ,,
Dutch Possessions
Danish ,,

John Bartholomew & Co., Edinr.

John Bartholomew & Co., Edinr

ARCTIC OCEAN
RUSSIAN EMPIRE
SIBERIA
Tundras
ASIA
CHINESE EMPIRE
INDIA
PACIFIC OCEAN
INDIAN OCEAN
OCEANIA
AUSTRALIA
NEW ZEALAND
ANTARCTICA
Wilkes Land
Bering Sea
Sea of Okhotsk
ALASKA
DOMINION OF CANADA
NORTH AMERICA
UNITED STATES
GREENLAND
Baffin Bay
Hudson Bay
Labrador
Newfoundland
Nova Scotia
Greenland Sea
Barents Sea
Kara Sea
Lapland
Finland
RUSSIAN EMPIRE
EUROPE
ASIA
ATLANTIC OCEAN
WEST INDIES
Sahara
SUDAN
AFRICA
SOUTH AMERICA
BRAZIL
INDIAN OCEAN
Falkland Is
Drake Str
Graham Land
Steamship distances in Nautical Miles
Principal Railways shown thus
THE WORLD
ON MERCATORS PROJECTION.
SHOWING
ROUTES TO AMERICA
Merid. of Greenh.
John Bartholomew & Co. Edinr.

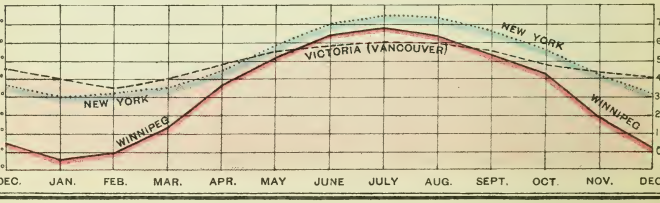
AMERICA
COMMERCIAL ROUTES
ON MERCATORS PROJECTION.
Steamship distances in Nautical Miles
Principal Railways shown thus
GREENLAND
Covered with Great Ice Sheet
BAFFIN BAY
Baffin Land
Melville Sound
Banks Land
Pr. Albert Ld.
Prince of Wales Land
North Somerset
Boothia
Wollaston Ld.
Davis Strait
Godthaab
Frederickshaab
Jacobshaven
Upernavik
Disko I.
Scoresby
Egedes Ld.
Kg. Frederick VI Ld.
Denmark Str.
Reykiavik
Oil, Fish, Sulphur
C. Farewell
Pt. Barrow
Alaska
Furs
R. Yukon
Nome
Bering Str.
St. Lawrence I.
Dawson
North West Territory
Gt. Bear Lake
Gt. Slave L.
L. Athabasca
Furs (Fox, Bear, Otter, Seal &c.)
Trade by Canoes in Summer
Dog-Sleds in Winter
Seal Fishery
Kadiak
Sitka
British Columbia
Gold
HUDSON BAY
Southampton Id.
Hudson Strait
Ice
Port Churchill
Port Nelson
Fort Churchill to Liverpool
Labrador
Seal Fishery
Quebec to Glasgow 2558 m.
Str. of Belle Isle
DOMINION OF CANADA
Wheat
Winnipeg
Manitoba
NORTH AMERICA
Vancouver
Gold, Coal, Lumber
Victoria
Prince Rupert 3800 m.
(Projected)
Vladivostock to Victoria 4800 m.
Yokohama to Victoria 4320 m.
Lumber
Quebec
Montreal
Ottawa
Toronto
Newfoundland
St. Johns
Cod
Halifax
Boston
New York
Philadelphia
Baltimore
Chicago
Omaha
Denver
St. Louis
Portland
Salmon
Pigs, Cattle & Maize
Silver, Gold
C. Mendocino
San Francisco
California
UNITED STATES
Coal & Iron
Cotton, Tobacco, Corn
Hemp
Cattle, Maize, Rice, Sugar
Yokohama to S. Francisco 4750 m.
S. Diego
Charleston
Savannah
Bermudas
Galveston
New Orleans
Bahamas
Oranges
Matamoras
GULF OF MEXICO
Mazatlan
Tropic of Cancer
Australasia 6780 m.
Havre to New York 3160 m.
Bremen to Baltimore
Liverpool to Havana 3910 m.
Southampton to New Orleans 4500 m.
St. Nazaire to Vera Cruz
Havre to St. Thomas
Sargasso Sea
Azores
Wine, Oranges
to Demerara 4260 m.
Marseilles to Colon
MEXICO
Tampico
Vera Cruz
Mexico
San Blas
Acapulco
Havana
Cuba
WEST INDIES
Sugar, Rum, Tobacco, Spices
Jamaica
Kingston
S. Domingo
Porto Rico
St. Thomas
Martinique
Barbadoes
Trinidad
CARIBBEAN SEA
Belize
Truxillo
CENT. AMER.
S. Juan
Limon
Colon
Panama
Cartagena
La Guayra
Honolulu
Sandwich Is.
Hawaii (U.S.)
Honolulu to Panama 4700 m.
PACIFIC OCEAN
Palmyra
Fanning I.
Christmas I.
Jarvis I.
Malden I.
Equator
Galapagos Is.
Turtles
Marquesas Is.
Caroline I.
Society Is.
Tahiti
Hervey or Cook Is.
Paumotu Is.
Tropic of Capricorn
Pitcairn I.
Ducie I.
Easter I.
Panama Route 6593 m.
San Francisco to New York sailing
Honolulu to Valparaiso 5926 m.
Bogota
VENEZUELA
COLOMBIA
Coffee, Sugar
GUIANA
Demerara
Paramaribo
Cayenne
Quito
ECUADOR
Guayaquil
Payta
Amazon
Cabinet & Dye Woods
PERU
Callao
Lima
Pisco
Cusco
Islay
BOLIVIA
Silver
Sucre
Iquique
Antofagasta
Caldera
La Serena
Valparaiso
Juan Fernandez
Santiago
Concepcion
Lota
Valdivia
SOUTH AMERICA
BRAZIL
Para
Maranhao
Cocoa
Coffee, Caoutchouc
Pernambuco
Bahia
Porto Seguro
Diamonds
Uberaba
Victoria
Rio Janeiro
Coffee, Tobacco, Sugar, Cotton
Jujuy
Asuncion
Corrientes
Desterro
Santa Fe
Hides, Tallow, Beef
Rio Grande
URUGUAY
Montevideo
Buenos Ayres
ARGENTINE REPUBLIC
R. de la Plata
Bahia Blanca
Wool, Hides, Cattle
Limit of Drift Ice
Patagonia
Valparaiso to Monte Video 2743 m.
Falkland Is.
Port Stanley
Wool, Tallow, Sealskins
Strait of Magellan
Terra del Fuego
Staten I.
Cape Horn
ATLANTIC OCEAN
St. Pauls Rocks
Fernando Noronha
Cape Verd Is.
St. Vincent
Mules, Fruits
New York to Cape Town 6795 m.
Southampton to Monte Video 5636 m.
London
Longitude West 100 of Greenwich
John Bartholomew & Co., Edinr.

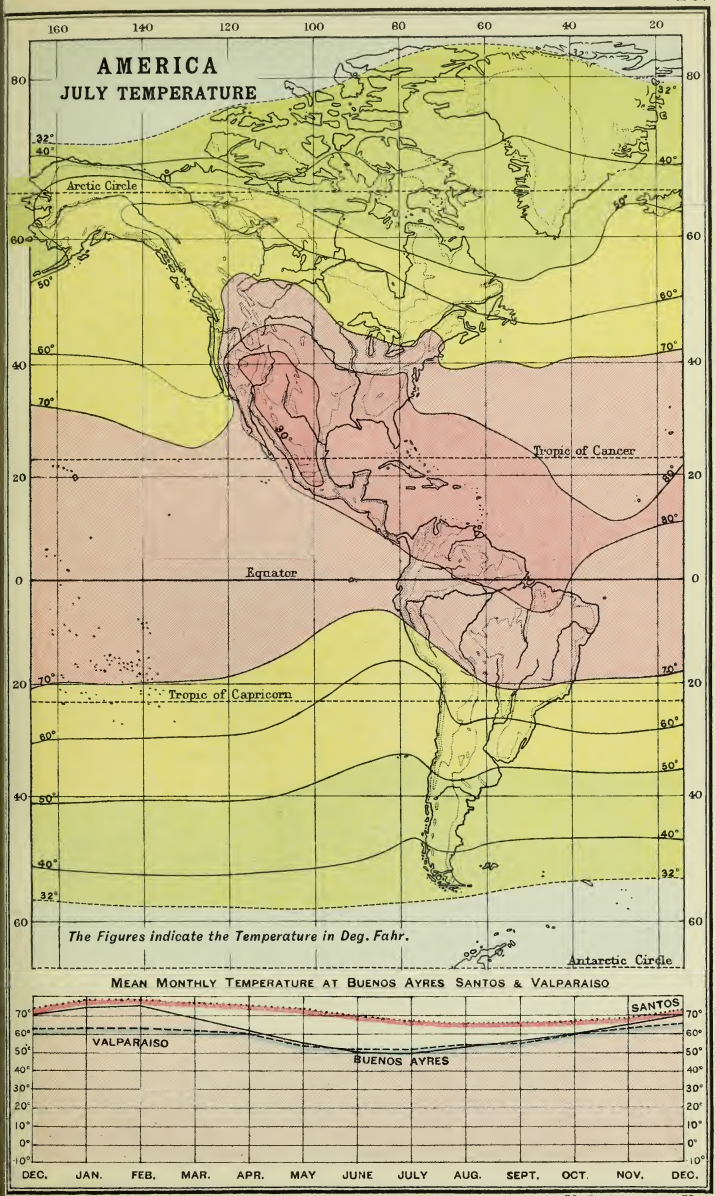
AMERICA
JANUARY TEMPERATURE

Arctic Circle
Tropic of Cancer
Equator
Tropic of Capricorn
Antarctic Circle

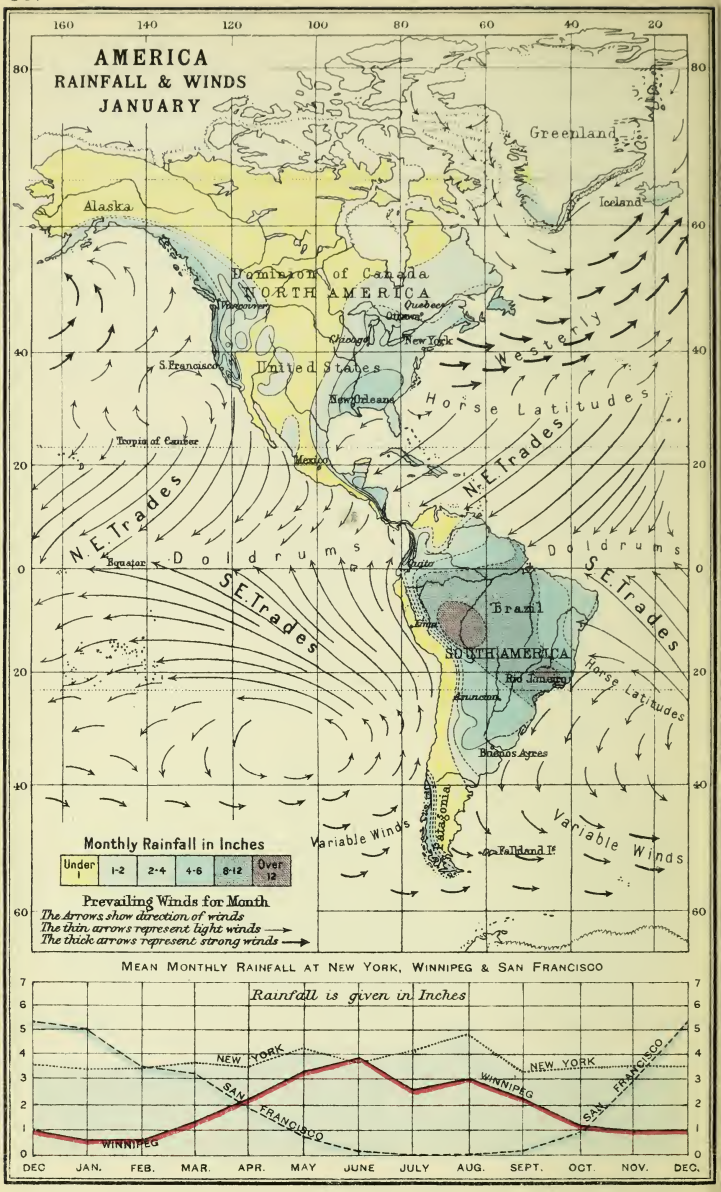
The Figures indicate the Temperature in Deg. Fahr.

MEAN MONTHLY TEMPERATURE AT NEW YORK, WINNIPEG & VICTORIA (VANCOUVER)





John Bartholomew & Co., Edinr.


AMERICA
RAINFALL & WINDS
JANUARY
Greenland
Iceland
Alaska
Dominion of Canada
NORTH AMERICA
Winnipeg
Quebec
Ottawa
Chicago
New York
S. Francisco
United States
New Orleans
Westerly
Horse Latitudes
Tropic of Cancer
Mexico
N.E. Trades
Equator
Doldrums
S.E. Trades
Lima
Brazil
SOUTH AMERICA
Rio Janeiro
Montevideo
Buenos Ayres
Patagonia
Falkland I.
Variable Winds
Monthly Rainfall in Inches
Under 1
1-2
2-4
4-6
8-12
Over 12
Prevailing Winds for Month
The Arrows show direction of winds
The thin arrows represent light winds
The thick arrows represent strong winds
MEAN MONTHLY RAINFALL AT NEW YORK, WINNIPEG & SAN FRANCISCO
Rainfall is given in Inches
NEW YORK
SAN FRANCISCO
WINNIPEG
DEC
JAN.
FEB.
MAR.
APR.
MAY
JUNE
JULY
AUG.
SEPT.
OCT.
NOV.
DEC.

AMERICA
RAINFALL & WINDS
JULY

Greenland
Iceland
Alaska
Dominion of Canada
NORTH AMERICA
Vancouver
Quebec
Ottawa
Chicago
New York
United States
S. Francisco
New Orleans
Mexico
Westerly
Horse Latitudes
N.E. Trades
N.E. Trades
Doldrums
Doldrums
Equator
Quito
Lima
Brazil
SOUTH AMERICA
Rio Janeiro
Asuncion
S.E. Trades
S.E. Trades
Horse Latitudes
Buenos Ayres
Monte Video
Falkland I.
Variable Winds
Variable Winds
70°

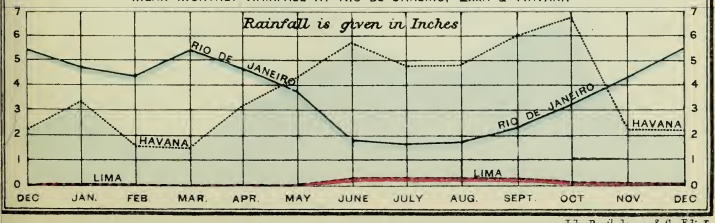
Monthly Rainfall in Inches

Under 1	1-2	2-4	4-8	8-12	12-16	Over 16

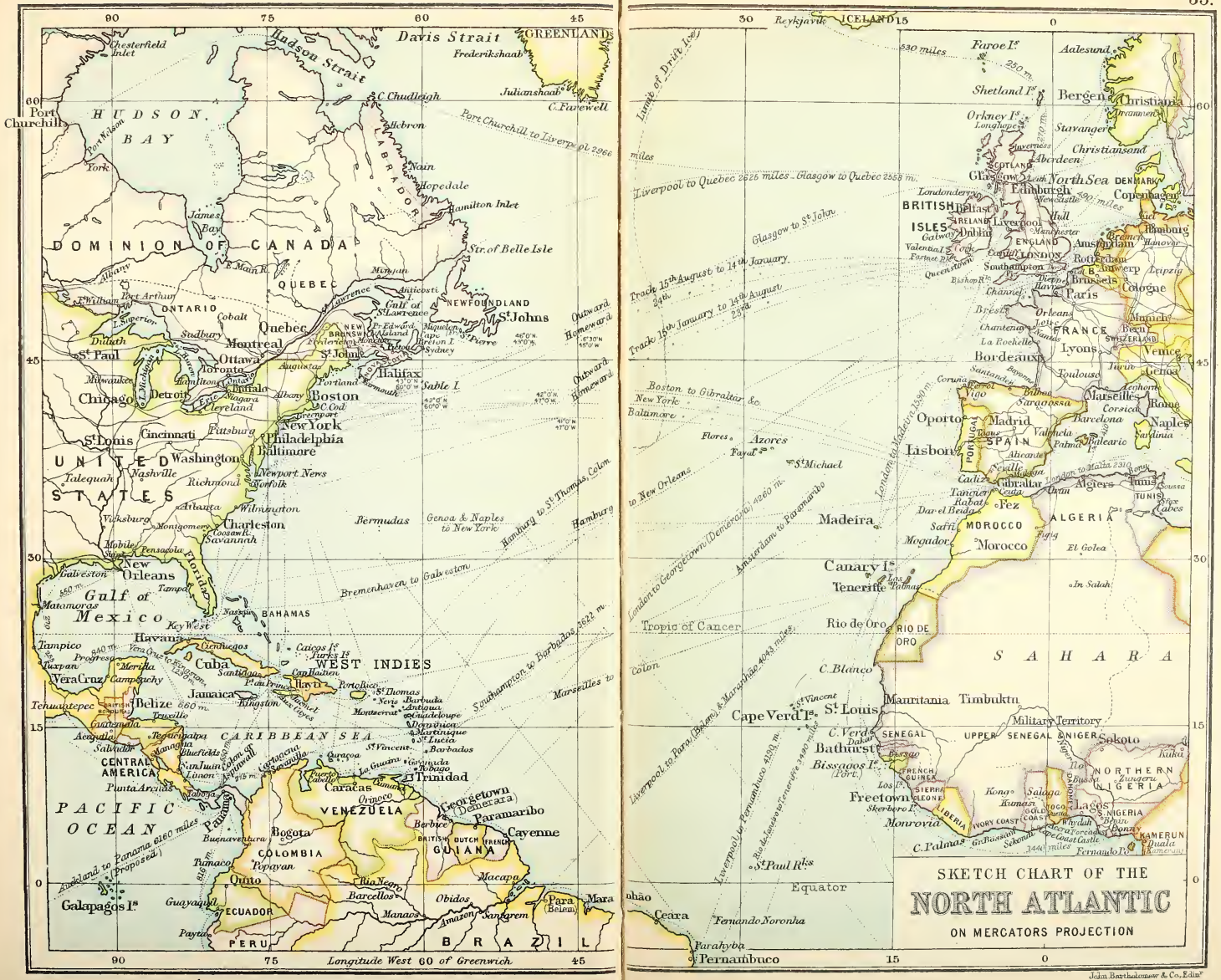
Prevailing Winds for Month

The arrows show direction of winds
The thin arrows represent light winds ⟶
The thick arrows represent strong winds ⟶

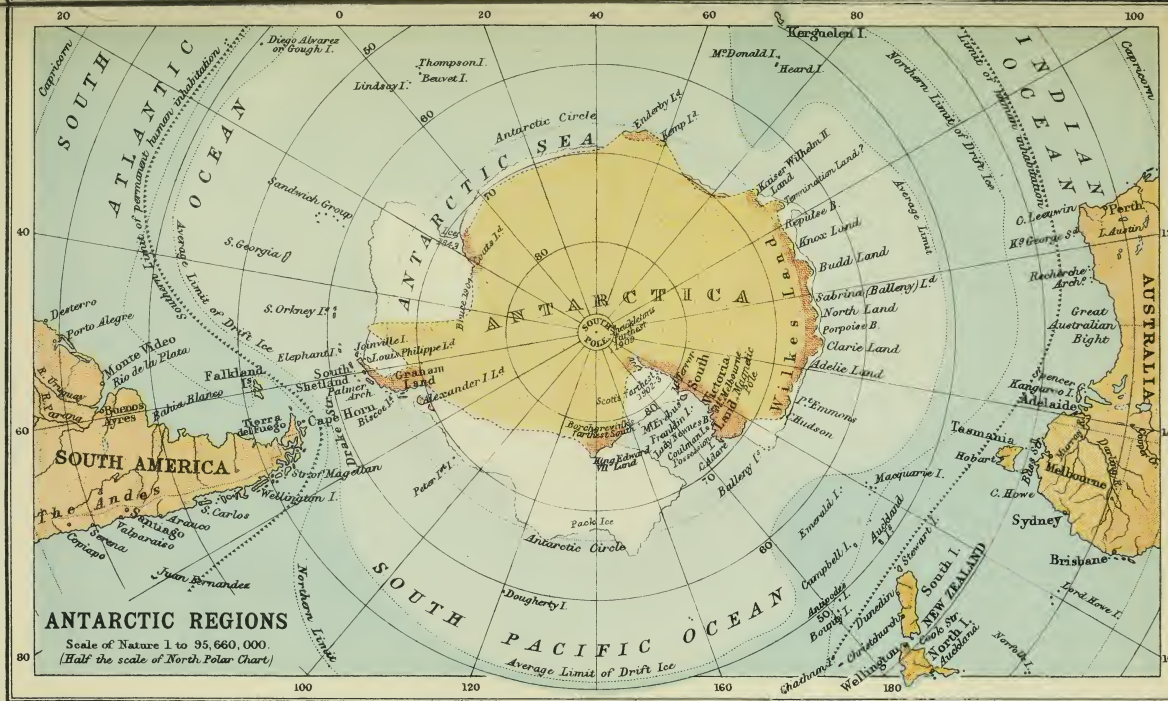
MEAN MONTHLY RAINFALL AT RIO DE JANEIRO, LIMA & HAVANA



John Bartholomew & Co., Edinr.


SKETCH CHART OF THE
NORTH ATLANTIC
ON MERCATORS PROJECTION
Longitude West 60 of Greenwich
HUDSON BAY
DOMINION OF CANADA
UNITED STATES
GREENLAND
ICELAND
Davis Strait
Hudson Strait
LABRADOR
QUEBEC
ONTARIO
NEWFOUNDLAND
Gulf of Mexico
WEST INDIES
Cuba
Jamaica
CARIBBEAN SEA
CENTRAL AMERICA
PACIFIC OCEAN
VENEZUELA
COLOMBIA
ECUADOR
PERU
BRAZIL
GUIANA
Trinidad
BAHAMAS
Madeira
Canary Is.
Azores
Cape Verde Is.
SAHARA
MOROCCO
ALGERIA
TUNIS
NORTHERN NIGERIA
SENEGAL
LIBERIA
Equator
Tropic of Cancer
Limit of Drift Ice
Liverpool to Quebec 2626 miles - Glasgow to Quebec 2558 m.
Glasgow to St John
Track 15th August to 14th January
Track 15th January to 14th August
Boston to Gibraltar &c.
Bremenhaven to Galveston
Hamburg to St Thomas, Colon
Southampton to Barbados 3622 m.
Port Churchill to Liverpool 2966
Genoa & Naples to New York
Bermudas
Amsterdam to Paramaribo
London to Georgetown (Demerara) 4260 m.
Liverpool to Para (Belem) & Maruchão 4043 m.
Liverpool to Pernambuco 4390 m.
Rio de Janeiro to Teneriffe 3440 miles
Anchorage to Panama 2160 miles (Proposed)
John Bartholomew & Co. Edinr.

ARCTIC REGIONS
Scale of Nature 1 to 47, 830, 000.
ARCTIC OCEAN
Unexplored
NORTH POLE
Peary 1909
Nansen April 1895
Abruzzi 1900
Peary 1906
Greeley 1882
Markham 1876
Peary 1902
De Long 1881
Track of the "Fram"
Permanent Human Inhabitation
Limit of Trees
Northern Limit of Trees
Limit of Drift Ice
Arctic Circle
ATLANTIC OCEAN
GREENLAND
Hudson Bay
Hudson Str.
Davis Strait
Baffin Bay
Baffin Land
Denmark Str.
Iceland
Reykiavik
Spitzbergen
Fr. Jos. Ld
New Siberia or Liakoff Is
Kamtchatka
ARCTIC ARCHIPELAGO
Banks Land
Pr. Albert Land
Pr. Patrick I.
Ellesmere Island
Grinnell Ld.
Grant Ld.
C. Columbia
C. Britannia
Robeson Ch.
Independence B.
Emp. William Ld.
Scoresby Land
Egedes Ld.
Kioge B.
Godthaab (Denmark)
Upernavik
Disko I.
Frederickshaab
Arzuk
C. Chudleigh
Cumberland Sound
Fox Chan.
Southampton Isd.
Mansfield I.
Ft. York
Chesterfield Inlet
Coronation
Boothia
G. of Boothia
Melville Pena.
Melville Sound
N. Devon
Parry
Pt. Barrow (United States)
C. Lisburne
Bering Str.
S. Lawrence I.
Herald I.
Wrangel I.
Long Str.
Jeannette I.
Henrietta I.
Nijni Kolymsk
R. Kolima
R. Indigirka
R. Yana
R. Lena
R. Aldan
R. Viliou
Yakutsk
Okhotsk
Lena
Sagastir I.
C. Chelyuskin
Taimyr Pena.
Pyasina
Lonely I.
King Charles Ld.
Edge I.
Hope I.
C. Flora
C. Bismarck
Franz Joseph Fd.
Davy Sd.

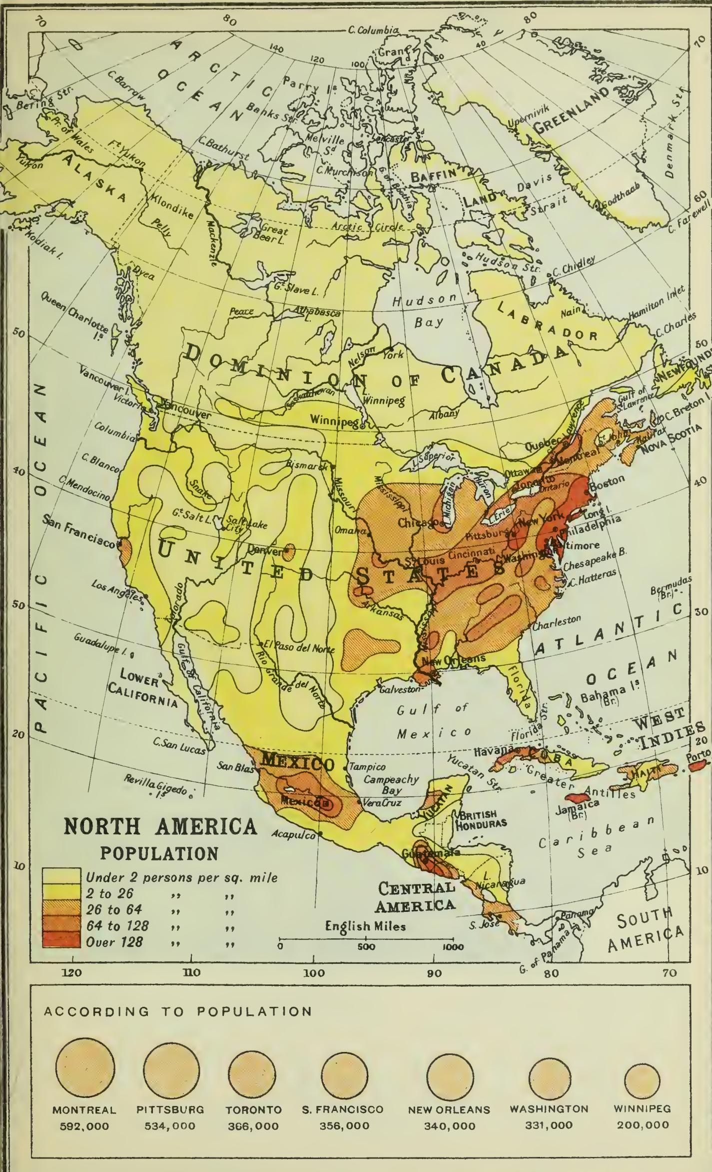


John Bartholomew & Co. Edinr.

NORTH AMERICA
OROGRAPHICAL
HEIGHT OF LAND
12,000 FT
6000 "
3000 "
1500 "
600 "
Sea Level
English Miles
0
500
1000
ARCTIC OCEAN
PACIFIC OCEAN
ATLANTIC OCEAN
WEST INDIES
GREENLAND
ALASKA
BAFFIN LAND
LABRADOR
Hudson Bay
Gulf of Mexico
Caribbean Sea
CENTRAL AMERICA
SOUTH AMERICA
LOWER CALIFORNIA
CUBA
HAITI
Greater Antilles
Bahama Is
Jamaica
Campeachy Bay
Isthmus of Tehuantepec
Isthmus of Panama
Gulf of Panama
Gulf of St Lawrence
Hudson Str
Davis Strait
Denmark Str
Behring Str
Arctic Circle
Tropic of Cancer
Rocky Mts
Cascade Mts
Sierra Nevada
Sierra Madre
Alleghany Mts
Mississippi
Missouri
Colorado
Columbia
Rio Grande del Norte
Arkansas
Saskatchewan
Winnipeg
Albany
Height of Land
Chicago
St Louis
New Orleans
New York
Washington
Montreal
Quebec
Halifax
Nova Scotia
C. Breton I
Newfoundland
Vancouver I
Queen Charlotte Is
Mendocino
San Francisco
Monterey
Guadalupe Is
C. San Lucas
Revillo Gigedo Is
Bermudas
Charleston
C. Hatteras
Chesapeake B.
Niagara Falls
L. Ontario
L. Erie
L. Superior
L. Huron
L. Michigan
L. Winnipeg
L. Athabasca
L. Great Bear
L. Great Slave
L. Great Salt
Mt Blanc 14,464
Long's Pk 14,270
Freemont Pk 13,700
Popocatepetl 17,887
Orizaba 18,400
Mexico 17,400
Mt Brown 16,000
Mt McKinley 20,300
Mt Logan 19,500
Mt Robson 13,800
Mt Hayes
Mt Wrangell
Yukon
Mackenzie
Peace
Athabasca
Nelson
York
Hudson Str
C. Chidley
Hamilton Inlet
C. Charles
C. Columbia
C. Bathurst
C. Murchison
Parry Is
Banks Str
Melville Is
Lancaster Sd
Grant Is
Hayes Pass
Smith Sd
Baffin Bay
Davis Strait
Vancouver
Victoria
Columbia
Rocky Mts
Cascade Mts
Sierra Nevada
Sierra Madre
Alleghany Mts
Mississippi
Missouri
Colorado
Rio Grande del Norte
Arkansas
Saskatchewan
Winnipeg
Albany
Height of Land
Chicago
St Louis
New Orleans
New York
Washington
Montreal
Quebec
Halifax
Nova Scotia
C. Breton I
Newfoundland
Vancouver I
Queen Charlotte Is
Mendocino
San Francisco
Monterey
Guadalupe Is
C. San Lucas
Revillo Gigedo Is
Bermudas
Charleston
C. Hatteras
Chesapeake B.
Niagara Falls
L. Ontario
L. Erie
L. Superior
L. Huron
L. Michigan
L. Winnipeg
L. Athabasca
L. Great Bear
L. Great Slave
L. Great Salt
Mt Blanc 14,464
Long's Pk 14,270
Freemont Pk 13,700
Popocatepetl 17,887
Orizaba 18,400
Mexico 17,400
Mt Brown 16,000
Mt McKinley 20,300
Mt Logan 19,500
Mt Robson 13,800
Mt Hayes
Mt Wrangell
Yukon
Mackenzie
Peace
Athabasca
Nelson
York
Hudson Str
C. Chidley
Hamilton Inlet
C. Charles
C. Columbia
C. Bathurst
C. Murchison
Parry Is
Banks Str
Melville Is
Lancaster Sd
Grant Is
Hayes Pass
Smith Sd
Baffin Bay
Davis Strait
Denmark Str
Behring Str
Arctic Circle
Tropic of Cancer
Havana
Yucatan
Yucatan Str
Florida
Florida Str
Nicaragua
Gulf of Panama
120
110
100
90
80
70
SECTION ACROSS DOMINION OF CANADA
Rocky Mts
Mt Brown 16,000
Vancouver I
The Great Central Plain
Canadian Lakes
Niagara Falls
Montreal
Gulf of St Lawrence
Newfoundland

John Bartholomew & Co., Edinr.

NORTH AMERICA
POLITICAL
English Miles
0 500 1000
ARCTIC OCEAN
GREENLAND
ALASKA
DOMINION OF CANADA
LABRADOR
NEWFOUNDLAND
NOVA SCOTIA
UNITED STATES
MEXICO
LOWER CALIFORNIA
CENTRAL AMERICA
WEST INDIES
SOUTH AMERICA
PACIFIC OCEAN
ATLANTIC OCEAN
Hudson Bay
Gulf of Mexico
Caribbean Sea
BAFFIN LAND
Vancouver
Victoria
Winnipeg
Quebec
Montreal
Ottawa
Toronto
Boston
New York
Philadelphia
Baltimore
Washington
Chesapeake B.
C. Hatteras
Chicago
Pittsburgh
St. Louis
Cincinnati
Omaha
Denver
San Francisco
Los Angeles
Salt Lake
New Orleans
Galveston
Charleston
Havana
Tampico
Campeachy Bay
Veracruz
Mexico
Acapulco
Guatemala
Nicaragua
Panama
Kingston
Jamaica
Haiti
Porto R.
Bermudas (Br.)
Bahama Is. (Br.)
Greater Antilles
Lesser Antilles
BRITISH HONDURAS
YUCATAN
Yukon
Klondike
Mackenzie
Great Bear L.
Great Slave L.
Athabasca
Peace
Nelson
Saskatchewan
Winnipeg
Albany
Moose
Ottawa
St. Lawrence
Saguenay
Hudson Str.
Davis Strait
Baffin Land
Ungava
Nain
Hamilton Inlet
Ungava Bay
Frobisher Bay
Cumberland Sd.
Melville Sd.
Parry Is.
Banks Land
Bathurst
Arctic Circle
Churchill
Great Slave L.
Great Bear L.
Yukon
Pelly
Stikine
Nass
Skeena
Fraser
Columbia
Bravo
Rio Grande
Colorado
Arkansas
Mississippi
Missouri
Ohio
Michigan
Superior
Huron
Erie
Ontario
Hudson
Mackenzie
Yukon
Bering Str.
Behring Str.
Denmark Str.
Davis Str.
Hudson Str.
Gulf of California
Gulf of Panama
Florida Str.
Yucatan Str.
Gulf of Panama
C. Columbia
C. Burwell
C. Farewell
C. Chidley
C. Charles
C. Breton I.
Queen Charlotte Is.
Nootka I.
C. Blanco
C. Mendocino
C. San Lucas
San Blas
Revilla Gigedo Is.
Guadalupe I.
Sonora
Sinaloa
Rio Grande del Norte
El Paso del Norte
Gulf of Mexico
Florida
Yucatan
Tampico
Campeachy Bay
Veracruz
Mexico
Acapulco
Guatemala
Nicaragua
Panama
Kingston
Jamaica
Haiti
Porto R.
Bermudas (Br.)
Bahama Is. (Br.)
Greater Antilles
Lesser Antilles
Caribbean Sea
Gulf of Panama
S. José
Gulf of Panama
Great Salt L.
Salt Lake
Bismarck
Omaha
Chicago
Pittsburgh
St. Louis
Cincinnati
Washington
Chesapeake B.
C. Hatteras
Charleston
New Orleans
Galveston
Havana
Kingston
Jamaica
Haiti
Porto R.
Bermudas (Br.)
Bahama Is. (Br.)
Greater Antilles
Lesser Antilles
Caribbean Sea
Gulf of Panama
S. José
Gulf of Panama
Great Slave L.
Great Bear L.
Athabasca
Peace
Nelson
Saskatchewan
Winnipeg
Albany
Moose
Ottawa
St. Lawrence
Saguenay
Hudson Str.
Davis Strait
Baffin Land
Ungava
Nain
Hamilton Inlet
Ungava Bay
Frobisher Bay
Cumberland Sd.
Melville Sd.
Parry Is.
Banks Land
Bathurst
Arctic Circle
Churchill
Great Slave L.
Great Bear L.
Yukon
Pelly
Stikine
Nass
Skeena
Fraser
Columbia
Bravo
Rio Grande
Colorado
Arkansas
Mississippi
Missouri
Ohio
Michigan
Superior
Huron
Erie
Ontario
Hudson
Mackenzie
Yukon
Bering Str.
Behring Str.
Denmark Str.
Davis Str.
Hudson Str.
Gulf of California
Gulf of Panama
Florida Str.
Yucatan Str.
Gulf of Panama
C. Columbia
C. Burwell
C. Farewell
C. Chidley
C. Charles
C. Breton I.
Queen Charlotte Is.
Nootka I.
C. Blanco
C. Mendocino
C. San Lucas
San Blas
Revilla Gigedo Is.
Guadalupe I.
Sonora
Sinaloa
Rio Grande del Norte
El Paso del Norte
Gulf of Mexico
Florida
Yucatan
Tampico
Campeachy Bay
Veracruz
Mexico
Acapulco
Guatemala
Nicaragua
Panama
Kingston
Jamaica
Haiti
Porto R.
Bermudas (Br.)
Bahama Is. (Br.)
Greater Antilles
Lesser Antilles
Caribbean Sea
Gulf of Panama
S. José
Gulf of Panama
Great Salt L.
Salt Lake
Bismarck
Omaha
Chicago
Pittsburgh
St. Louis
Cincinnati
Washington
Chesapeake B.
C. Hatteras
Charleston
New Orleans
Galveston
Havana
Kingston
Jamaica
Haiti
Porto R.
Bermudas (Br.)
Bahama Is. (Br.)
Greater Antilles
Lesser Antilles
Caribbean Sea
Gulf of Panama
S. José
Gulf of Panama
SIZE OF PRINCIPAL TOWNS
NEW YORK
4,767,000
CHICAGO
2,185,000
PHILADELPHIA
1,549,000
ST LOUIS
687,000
BOSTON
670,000



John Bartholomew & Co., Edinr.

John Bartholomew & Co. Edinr.

CANADA

RAILWAYS & ECONOMIC

English Miles 0 50 100 200 300 400 500

Railways
Industrial Districts
Present Agricultural Lands
Present Grazing Lands
Present Forest Lands

Long. West 100 of Greenwich.

John Bartholomew & Co., Edinr.

NEWFOUNDLAND & GULF OF ST LAWRENCE
English Miles
0 50 100 150 200
Longitude West 60 of Greenwich
70
65
60
55
50
45
QUEBEC
NEWFOUNDLAND
GULF OF ST LAWRENCE
ATLANTIC OCEAN
NEW BRUNSWICK
NOVA SCOTIA
MAINE
Anticosti I.
Canadian Channel
Prince Edward I.
Cape Breton I.
Magdalen Is
Cabot Str.
Northumberland Str.
Bay of Fundy
Avalon Pena.
Petit Nord Penin.
Long Ra.
Str. of Belle Isle
White B.
Notre Dame Bay
Bonavista Bay
Trinity Bay
Conception Bay
Placentia Bay
St Mary Bay
St Johns
C. Race
St George B.
Hermitage B.
Fortune B.
Miquelon (Fr.)
Mingan Islds
Moisie
Manikuagan R.
Outarde
Pentecote R.
R. St Lawrence
Rimouski
Gaspé
C. Rosier
Chaleur B.
Fredericton
St John
Halifax
Truro
Yarmouth
Sydney
Charlottetown
Bangor
Augusta
Mt Katahdin

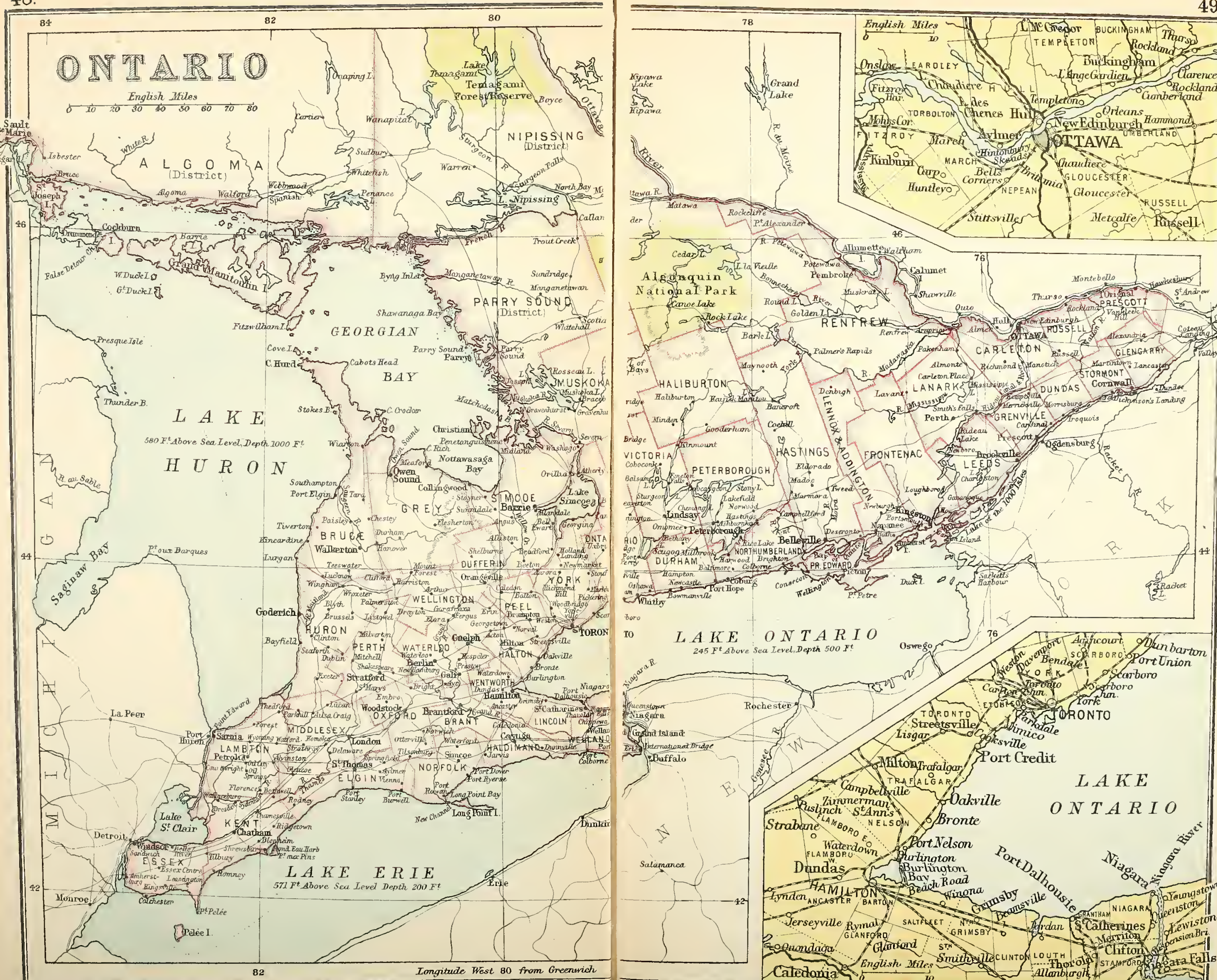
John Bartholomew & Co., Edin[r]

LAKE ST JOHN
Lake St. John
CHICOUTIMI
Chicoutimi
Saguenay R.
Tadoussac
Laurentides Park
CHARLEVOIR
KAMOURASKA
CHAMPLAIN
MAURICE
MASKINONGE
BERTHIER
JOLIETTE
MONTCALM
MONTMORENCY
L'ISLET
QUEBEC
PORTNEUF
LEVIS
BELLECHASSE
MONTMAGNY
LOTBINIÈRE
DORCHESTER
Three Rivers
NICOLET
MEGANTIC
ARTHABASKA
BEAUCE
ARGENTEUIL
TERREBONNE
LAMASKA
DRUMMOND
WOLFE
BAGOT
RICHMOND
SHEFFORD
COMPTON
VAUDREUIL
ROUVILLE
SHERBROOKE
BEAUHARNOIS
CHATEAUGUAY
BROME
MISSISQUOI
HUNTINGDON
Ottawa
Lachute
NEW YORK
VERMONT
NEW HAMPSHIRE
Longitude West of Greenwich

GULF OF ST. LAWRENCE
SAGUENAY
GASPE
Gaspe Peninsula
MATANE
BONAVENTURE
RIMOUSKI
TEMISCOUATA
CHALEUR BAY
NEW BRUNSWICK
QUEBEC
English Miles
0 10 20 30 40 50 60 70 80

0 10 20 30 Miles

John Bartholomew & Co., Edinr.



John Bartholomew & Co. Edinr.

MANITOBA
AND PART OF SASKATCHEWAN

English Miles 0 20 40 60 80 100 120

SASKATCHEWAN

MANITOBA

NORTH WEST TERRITORIES

UNITED STATES

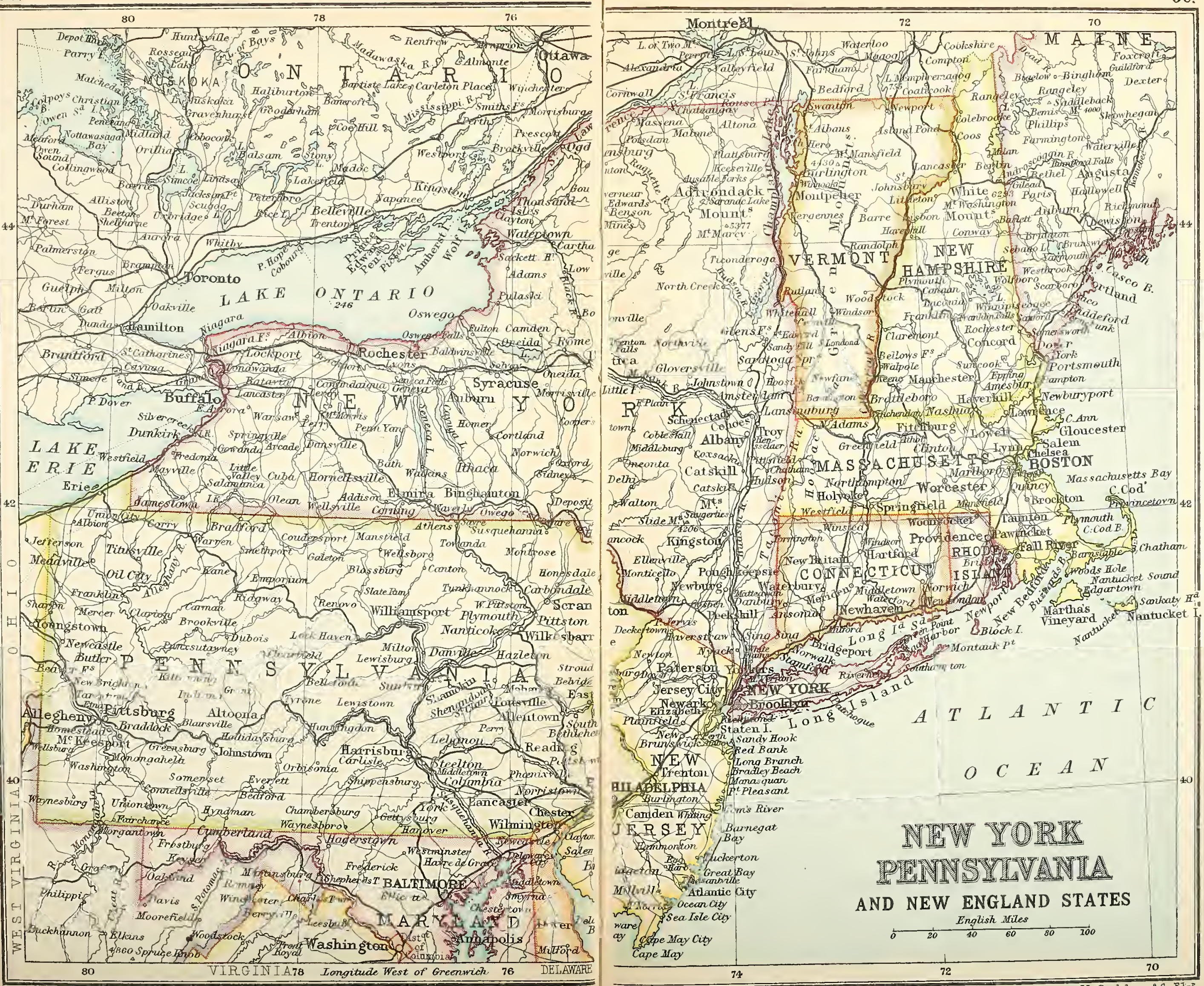
Longitude West 102 of Greenwich

John Bartholomew & Co., Edinr.

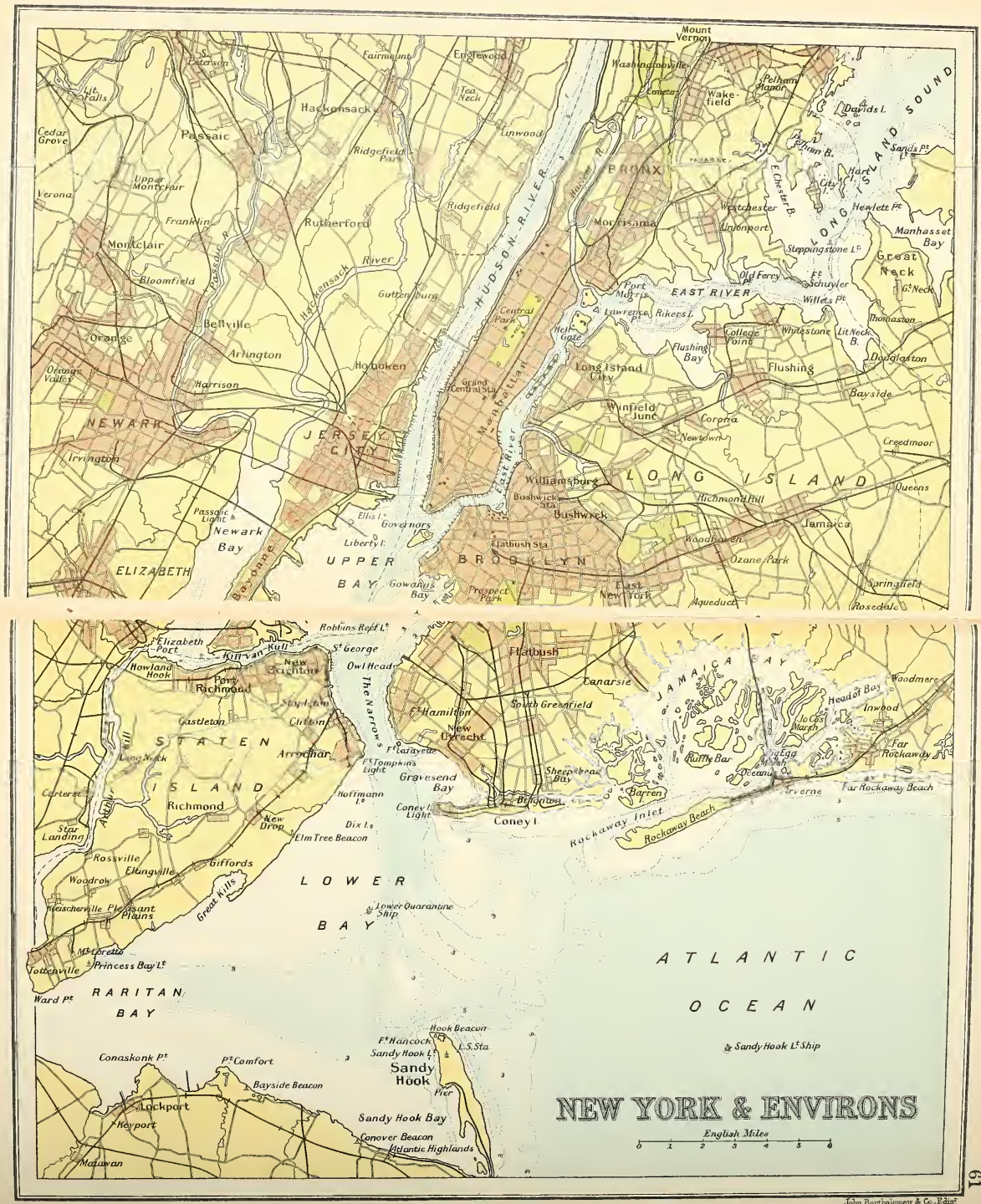
BRITISH COLUMBIA &c.
English Miles
0 50 100 200
ALASKA (United States Territory)
YUKON
KLONDIKE DISTRICT
GASSIAR DISTRICT
BRITISH COLUMBIA
VANCOUVER ISLAND
QUEEN CHARLOTTE ISLANDS
PACIFIC OCEAN
NORTH WEST TERRITORIES
ALBERTA
SASKATCHEWAN
MANITOBA
UNITED STATES
Longitude West 115 of Greenwich
John Bartholomew & Co. Edinr.

John Bartholomew & Co. Edinr.

UNITED STATES
RAILWAYS & ECONOMIC
English Miles
0 50 100 200 300 400 500
Grazing Land
Agricultural Country
Coalfields
Iron Ore
Petroleum
Fisheries
Railways
Long. West 95 of Greenwich
Longitude West 13 of Washington
DOMINION OF CANADA
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
CARIBBEAN SEA
MEXICO
CUBA
YUCATAN
LOWER CALIFORNIA
Gulf of California
Gulf of Campeche
Tropic of Cancer
New Orleans to Havana 570 miles
Vera Cruz to Havana 840 miles
Liverpool 3025 m
Liverpool 4480 miles
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
NEVADA
UTAH
COLORADO
CALIFORNIA
ARIZONA
NEW MEXICO
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
TEXAS
MINNESOTA
IOWA
MISSOURI
ARKANSAS
LOUISIANA
WISCONSIN
MICHIGAN
ILLINOIS
INDIANA
OHIO
KENTUCKY
TENNESSEE
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SO. CAROLINA
NORTH CAROLINA
VIRGINIA
WEST VIRGINIA
PENNSYLVANIA
NEW YORK
MAINE
ONTARIO
QUEBEC
Lake Superior
Lake Michigan
Lake Huron
L. Erie
L. Ontario
SAN FRANCISCO
SACRAMENTO
PORTLAND
SALT LAKE CITY
DENVER
CHEYENNE
EL PASO
CHICAGO
ST LOUIS
KANSAS CITY
NEW ORLEANS
GALVESTON
WASHINGTON
NEW YORK
BOSTON
PHILADELPHIA
PITTSBURGH
BUFFALO
CLEVELAND
DETROIT
CINCINNATI
MONTREAL
QUEBEC
OTTAWA
TORONTO
WINNIPEG
HAVANA
MEXICO
Key West
John Bartholomew & Co., Edinr.

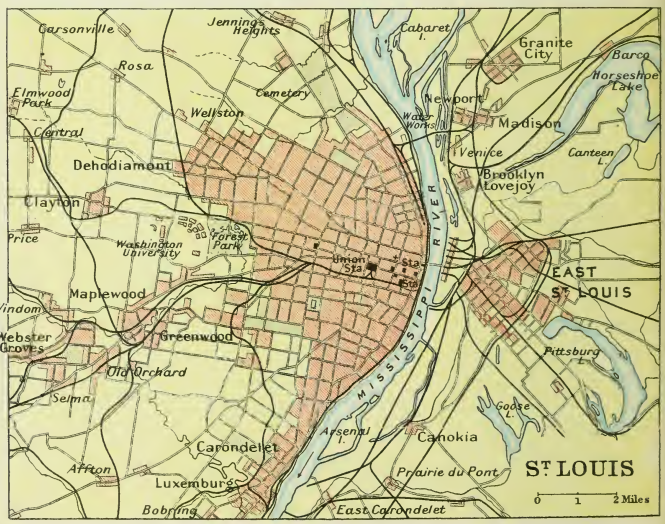


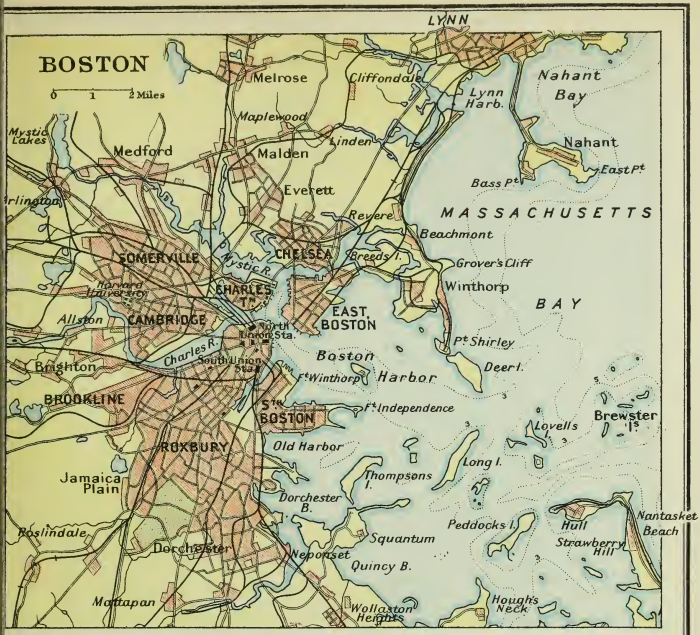
John Bartholomew & Co., Edinr.



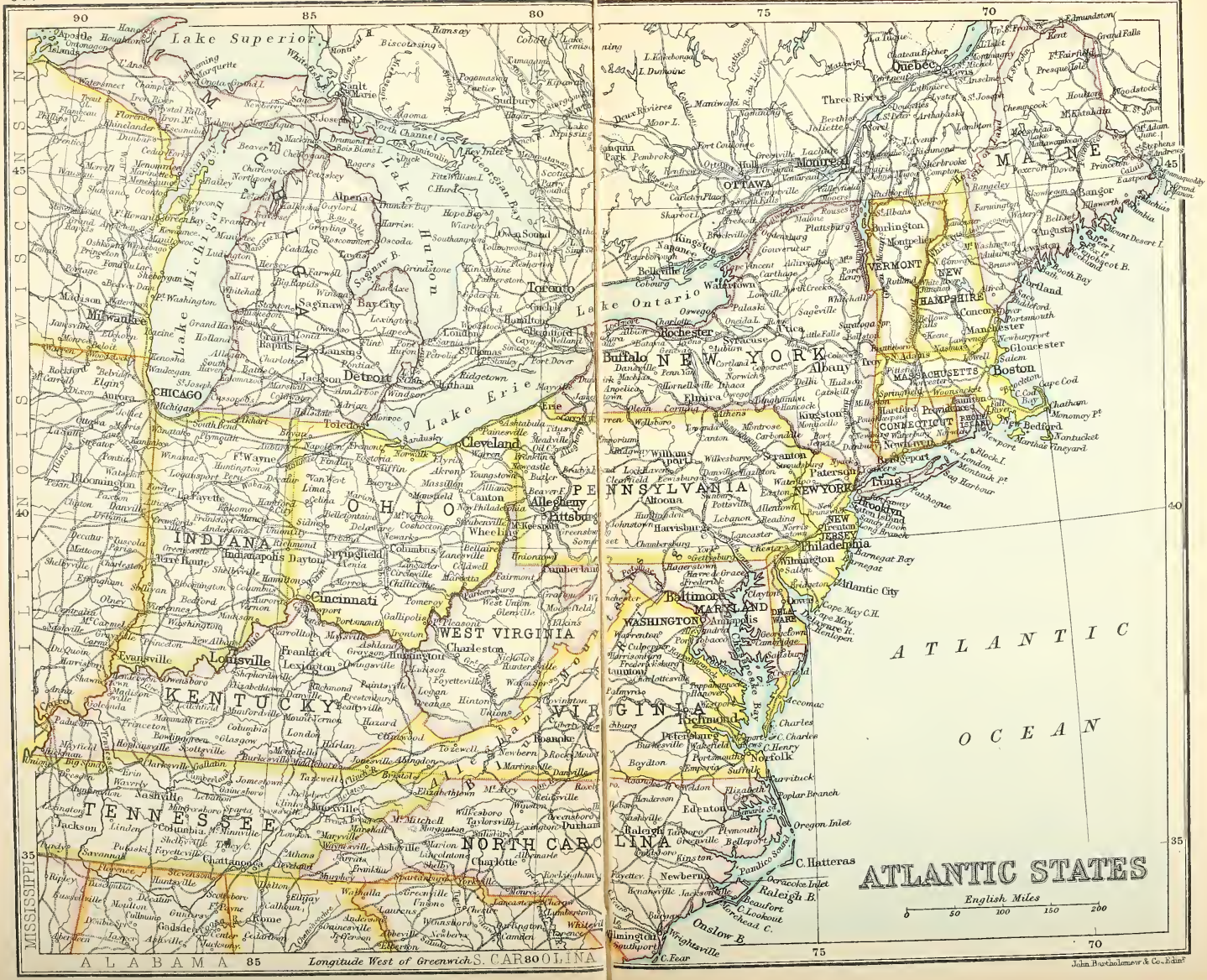
John Bartholomew & Co. Edinr.

CHICAGO
0 1 2 Miles
LAKE MICHIGAN
River Park
Grayland
LAKE VIEW
JEFFERSON
Galewood
Garfield
Lincoln Park
Plaines R.
West Maywood
Oak Park
Humboldt Park
Tunnel
Maywood
Garfield Park
Outer Harbor
Lake Park
Tunnel
Proviso
Cicero
Douglas Park
Hawthorne
Riverside
Clyde
BRIDGEPORT
South Chicago R.
Union Stock Yards
Elsdon
Illinois & Michigan Canal
Washington Park
University
Field Columbian Museum
Jackson Park
Lake
Chicago Union Transfer
ENGLEWOOD
Tunnel
Railway Yards
Chicago Lawn
SOUTH CHICAGO
Clarkdale
South Englewood


Carsonville
Jennings Heights
Cabaret I.
Granite City
Rosa
Barco
Horseshoe Lake
Elmwood Park
Cemetery
Newport
Wellston
Water Works
Madison
Central
Venice
Canteen
Dehodiamont
Brooklyn
Lovejoy
Clayton
Price
Washington University
Forest Park
Union Sta.
EAST ST. LOUIS
Maplewood
Windom
Webster Groves
Greenwood
MISSISSIPPI RIVER
Pittsburg
Old Orchard
Selma
Goose I.
Arsenal
Carondelet
Cahokia
Affton
Luxemburg
Prairie du Pont
ST. LOUIS
0 1 2 Miles
Bobring
East Carondelet



John Bartholomew & Co., Edinr.


ATLANTIC STATES
English Miles
0 50 100 150 200
ATLANTIC OCEAN
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
WISCONSIN
MICHIGAN
ILLINOIS
INDIANA
OHIO
KENTUCKY
TENNESSEE
ALABAMA
MISSISSIPPI
WEST VIRGINIA
VIRGINIA
NORTH CAROLINA
S. CAROLINA
PENNSYLVANIA
NEW YORK
VERMONT
NEW HAMPSHIRE
MAINE
MASSACHUSETTS
CONNECTICUT
NEW JERSEY
MARYLAND
DELAWARE
Longitude West of Greenwich
Quebec
Montreal
OTTAWA
Toronto
Boston
Philadelphia
Baltimore
Washington
Richmond
Norfolk
Raleigh
Charleston
Cincinnati
Louisville
Nashville
Chicago
Milwaukee
Detroit
Cleveland
Buffalo
Albany
Portland
C. Hatteras
Onslow B.
Raleigh B.
Beaufort
Newbern
Wilmington
John Bartholomew & Co., Edinr.

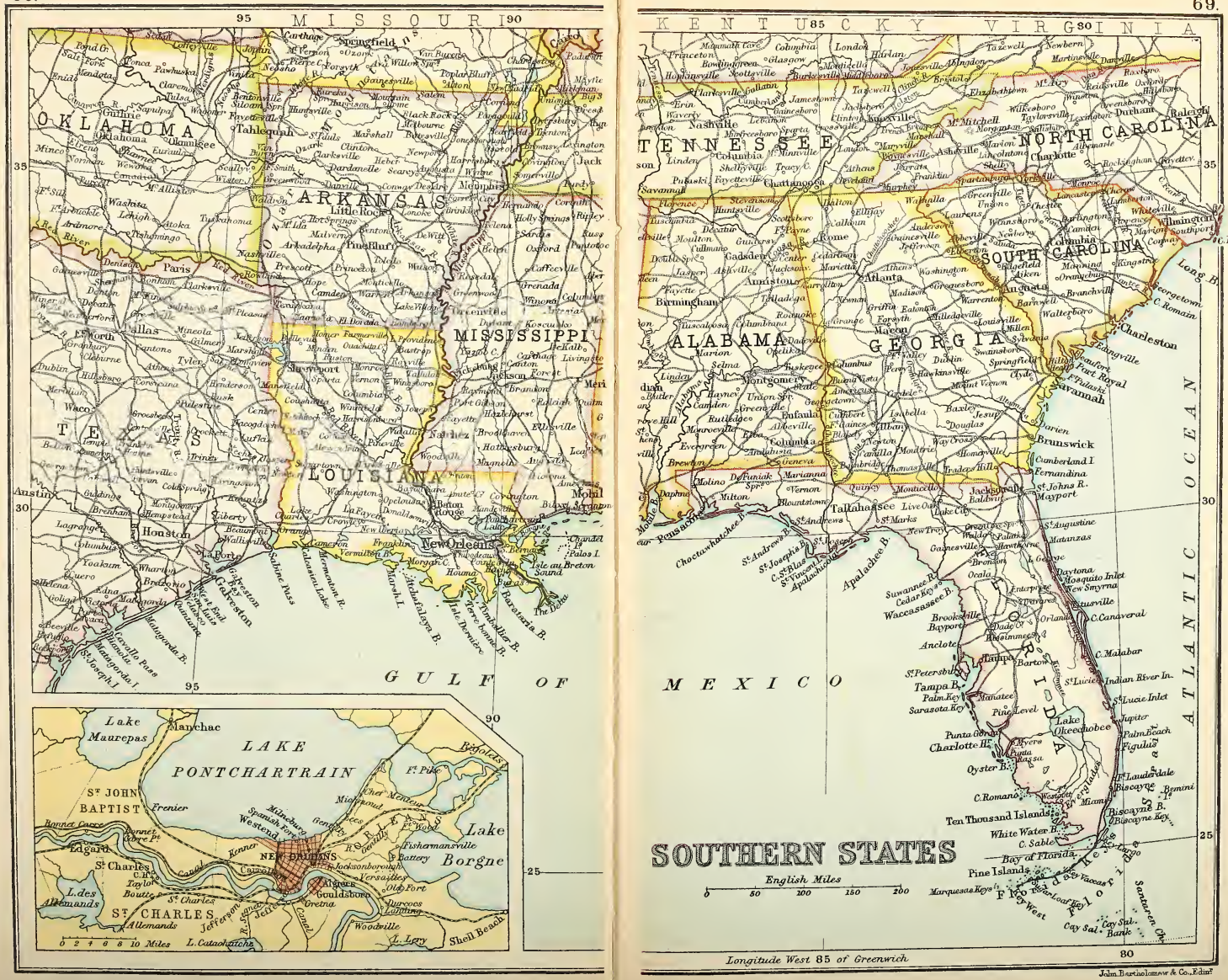
CENTRAL STATES

English Miles 0 50 100 150 200

MONTANA
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
NEBRASKA
COLORADO
KANSAS
MINNESOTA
IOWA
MISSOURI
WISCONSIN
ILLINOIS
INDIANA
KENTUCKY
TENNESSEE
ARKANSAS
NEW MEXICO
OKLAHOMA
MANITOBA
ONTARIO

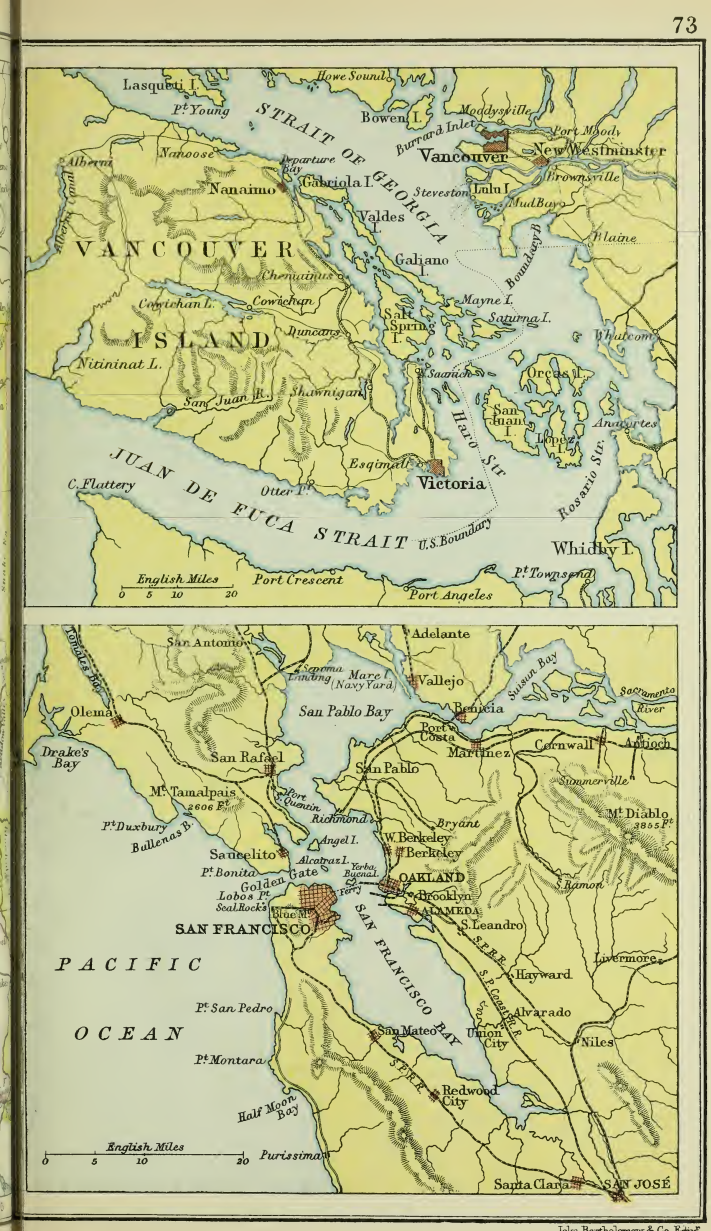
Longitude West 95 of Greenwich

John Bartholomew & Co., Edinr.

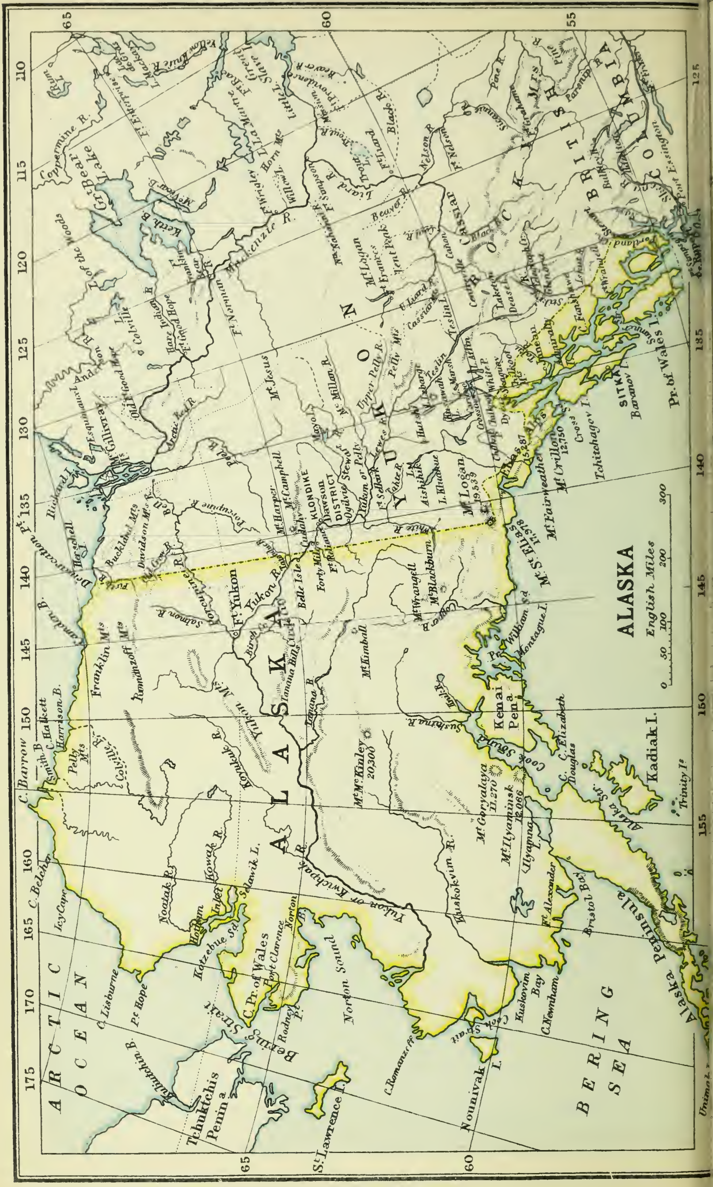

MISSOURI
OKLAHOMA
ARKANSAS
TENNESSEE
NORTH CAROLINA
SOUTH CAROLINA
MISSISSIPPI
ALABAMA
GEORGIA
TEXAS
LOUISIANA
FLORIDA
GULF OF MEXICO
ATLANTIC OCEAN
LAKE PONTCHARTRAIN
NEW ORLEANS
Lake Borgne
Lake Okeechobee
SOUTHERN STATES
English Miles
Longitude West 85 of Greenwich
John Bartholomew & Co., Edinr.

WESTERN STATES
English Miles
0 50 100 200 300 400
Longitude West 105 of Greenwich
THE YOSEMITE VALLEY
1:250 000
Heights in Metres
BRITISH COLUMBIA
SASKATCHEWAN
MANITOBA
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
NEVADA
UTAH
COLORADO
CALIFORNIA
ARIZONA
NEW MEXICO
OKLAHOMA
TEXAS
MEXICO
Public Lands
Colorado Plateau
Llano Estacado
Great Salt L.
San Francisco
Sacramento
Los Angeles
San Diego
Salt Lake Cy
Denver
Cheyenne
Santa Fe
Bismarck
Pierre
Helena
Boise City
Olympia
Salem
Carson
Prescott
Tucson
Austin
San Antonio de Bexar
El Paso del Norte
Chihuahua
Corpus Christi
Brownsville
Matamoras
North Dome
Half Dome
Cathedral Rocks
Sentinel Rock
Ribbon Fall
Bridal Veil
Deer Park
Cloud's Rest
Mt. Broderick
Ostrander's Rocks
Mt. Starr King
Hutchings H.
Leidig's Hotel
John Bartholomew & Co. Edin.

CALIFORNIA, &c.
English Miles
0 50 100 150 200
120
115
45
40
35
OREGON
IDAHO
NEVADA
CALIFORNIA
PACIFIC
OCEAN
Salem
Silverton
Dallas
Newport
Corvallis
Albany
Stayton
Mt Jefferson
Harrisburg
Lebanon
Hogg Pass
Prineville
Crooked R.
Florence
Eugene
Canyon City
Sumpter
Baker City
Sparta
Huntington
Vale
Scottsburg
Empire City
Coos B.
Marshfield
Oakland
Diamond Pk
Roseburg
Crater L.
Mt Thielson
Silver L.
Summer L.
Abert L.
Harney L.
Malheur L.
Burns
Harney
Myrtle Point
C. Blanco
Port Orford
Rogue R.
Grants Pass
Gold Beach
Jacksonville
Kerby
Ashland
Klamath L.
Linkville
Lake View
Warners L.
Ft McDermitt
Warren
Salubria
Custer
Weiser R.
Weiser
Pioneerville
Idaho Cy
Placerville
Boisé City
Boise R.
Rocky Bar
Galena
Hailey
Rock Cr.
Silver City
Owyhee R.
Bruneau
Oakley
Crescent City
Klamath R.
Trinidad Hd
Humboldt B.
Eureka
Siskiyou Mts
Yreka
Mt Shasta
Goose L.
Rhett L.
Alturas
Upper L.
Middle L.
Lower L.
Eagle Pk
Pit R.
Trinity R.
Weaverville
Lassen Pk
Eagle L.
Susanville
Honey L.
Red Bluff
C. Mendocino
Pt Gorda
Eel R.
Covelo
Orland
Chico
Quincy
Pyramid L.
Winnemucca
Winnemucca L.
Trackee Ra.
Quinn R.
Paradise Val.
Tuscarora
Golconda
Halleck
Carlin
Elko
Tulasco
Tecoma
Toana
Mill Cy
Humboldt Ho.
Battle Mountain
Lewis
Palisade
Ruby Mts
Franklin L.
Mineral Bridges
Humboldt R.
Reese R.
White Plains
Carson Sink
Cherry Cr.
Diamond Cr.
Eureka
Hamilton
Austin
Wadsworth
Stillwater
Reno
Virginia
Carson
Carson L.
Dayton
Mendocino
Mt S. Johns
Ukiah
Colusa
Oroville
Downieville
Truckee
Nevada City
Marysville
Yuba Cy
Lakeport
Clear L.
Point Arena
Cloverdale
Healdsburgh
Santa Rosa
Woodland
St Helena
L. Tahoe
Auburn
Placerville
Genoa
Markleeville
Sacramento
Walker L.
Hawthorne
Belmont
Cloverdale
Duckwater
Petaluma
Napa
Elmira
Fairfield
Jackson
Vallejo
Bridgeport
Aurora
Candelaria
San Andreas
Bodie
Mono Lake
Pt de los Reyes
San Rafael
Sonora
Stockton
Woodbridge
Martinez
Oakland
Alameda
San Francisco
Yosemite National Park
Oakdale
Benton
Ralston Desert
Reveille
San Mateo
Redwood
Sta Clara
Niles
S. Jose
Modesto
Merced
Mariposa
Mt Lyell
Bishop Cr.
New Almaden
Gilroy
Santa Cruz
B. of Monterey
Salinas
Pacific Grove
Monterey
Point Sur
Pollasky
Kings R.
Independence
Fresno
Mt Whitney
Sequoia National Park
Keeler
Owens L.
S. Carlos Pk
Soledad
Visalia
Tulare L.
Alcalde
S. Miguel
Portersville
Haiwee
San Simeon
Sierra Sta Lucia
Kern R.
Havilah
Bakersfield
San Luis Obispo
Port Harford
Buenavista L.
Tehachapi P.
Mojave
Sta Maria
Los Alamos
Mt Pinos
Los Olivos
C. Arguello
Pt Conception
Elwood
Santa Barbara
Santa Barbara Channel
S. Buenaventura
S. Fernando
Los Angeles
San Miguel
Santa Rosa
Santa Cruz
Anacape
Santa Monica
S. Pedro
Long Beach
Anaheim
Orange
Sta Ana
Santa Barbara
Santa Catalina
San Nicholas
Oceanside
San Clemente
San Diego
Coronado Beach
National City
Tia Juana
Cortez Bank
Real Castillo
B. Todos Santos
Ensenada
Rio Colorado
Depression
Ft Yuma
Yuma
Salton
Salton L.
Flowing Well
S. Bernardino Mts
San Jacinto Mts
Mt San Bernardino
S. Gabriel Ra.
Mojave Desert
Barstow
Colorado Desert
Dry Lakes
Powell
Death Valley
Telescope Mounts
Grapevine Mts
Amargoza
Spring Mts
Charleston Peak
El Dorado
Blue Ridge Mts
Vegas Ra.
Pahranagat Val.
Meadow Valley
Pioche
Kawich Ra.
Pancake Ra.
Hot Creek Mts
Toiyabe Mts
Snake Ra.
Shell Creek Ra.
Egan Ra.
Ely Range



John Bartholomew & Co., Edinr.

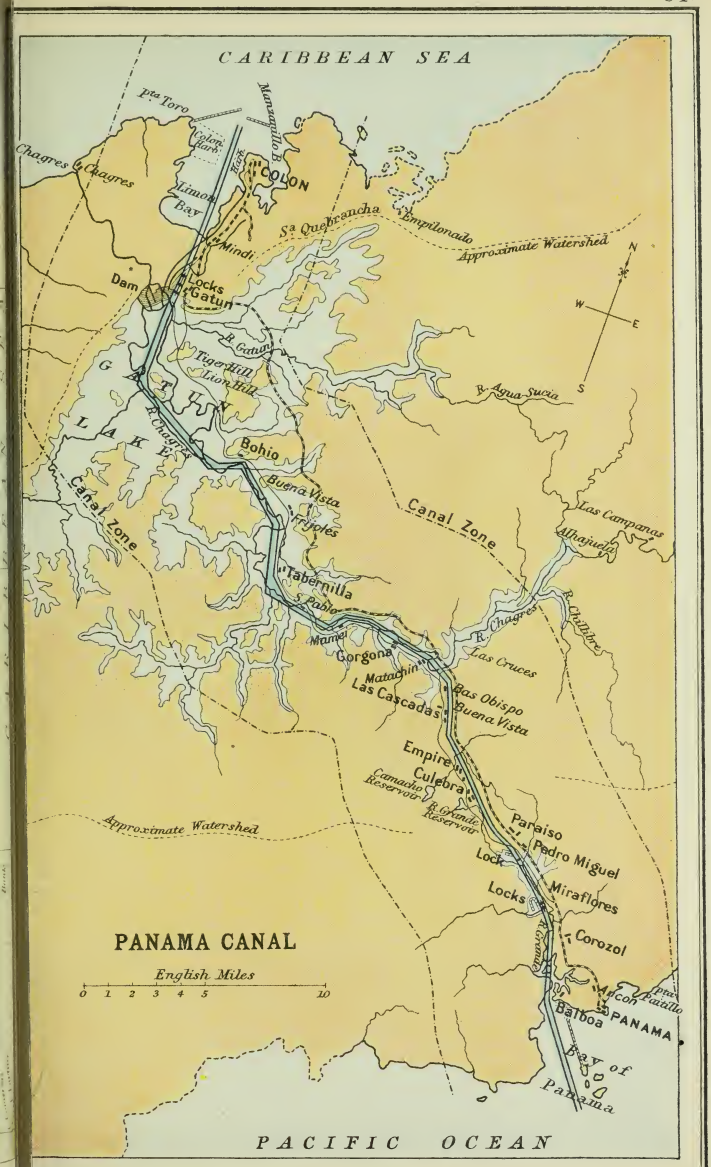

ALASKA
English Miles
0 50 100 200 300
ARCTIC OCEAN
BERING SEA
ALASKA
YUKON
BRITISH COLUMBIA
CASSIAR
KLONDIKE DISTRICT
Dawson
Mt. McKinley 20,300
Mt. Logan 19,539
Mt. St. Elias
Mt. Fairweather
Mt. Wrangell
Mt. Blackburn
Kenai Pena.
Kadiak I.
Alaska Peninsula
Bristol Bay
Norton Sound
Kotzebue Sd.
Bering Strait
St. Lawrence I.
Nounivak I.
Tchuktchis Penina.
Pr. of Wales I.
SITKA
Baranov I.
C. Barrow
Pt. Hope
C. Lisburne
Yukon R.
Porcupine R.
Mackenzie R.
Liard R.
Gt. Bear Lake
Ft. Yukon
Ft. Norman
Juneau
Cook Inlet
Kuskokvim Bay
Copper R.
Pr. William Sd.

John Bartholomew & Co. Edinr.

John Bartholomew & Co., Edinr.

John Bartholomew & Co., Edin.

CUBA, JAMAICA, &c
English Miles
0 100 200 300
GULF OF MEXICO
FLORIDA
The Everglades
Cape Sable
Tortugas Cays
Key West
Florida Bay
Florida Reefs
Florida Channel
Great Bahama I.
Gr. Abaco
LUCAYOS
Providence Chan.
Bemini
Berry Is
Nassau
Bayal I.
Eleuthera I.
New Providence
Andros I.
Cat I.
BAHAMA ISLANDS
British
Watling I. (Guanahani or S. Salvador)
Columbus 12 Oct. 1492
Rum Cay
Inma (Long I.)
Samana
Acklin
Mariguana
Caicos Passage
North Caicos
Grand Turk
Providenciales I.
Lit. Inagua
Gr. Inagua
Turk I.
Mouchoir carre B.
Silver Bank
Navidad Bank
ATLANTIC OCEAN
Tropic of Cancer
Bahama Channel
Straits of Great Bahama Bank
Old Bahama Chan.
Nicola
Sal Cay
Anguila Is
Cardenas
Sierra Morena
Vuelta la Grande
Los Colorados
C. San Antonio
Sandy B.
C. Corrientes
Isla de Pinos
CUBA
Trinidad
Sancti Spiritus
Cayo Largo
Las Tunas
Puerto Principe
Tiguabos
San Miguel
Ibaro
C. Lucretia
Unique B.
Nipe B.
Mayari
Sta Cruz
Baracoa
Manzanillo
Bayamo
Santiago de Cuba
Lit. Cayman Br.
Cayman Brac
Gr. Cayman Br.
C. Cruz
Windward Passage
Tortuga
Port de Paix
Gonaives
B. des Gonaives
I. Gonaive
Jacmel
Port au Prince
Dame Marie
Navassa
Tiburon
Cayes
Aux Cayes
Jeremie
Vache
Mole St Nicolas
Monte Christi
Puerto Plata
Samana Bay
Santiago
Sanchez
Azua
Ocoa
Saona
Mona
Mayaguana
Inagua
S. Domingo
DOMINICANA
PUERTO RICO (U.S.)
Aguadilla
Arecibo
Ponce
Mayaguez
Humacao
Fajardo
Vieques
Culebra
S. German
Ponce
Guayama
Vieques or Crab I.
Dan.
HAITI OR S. DOMINGO
(HISPANIOLA)
ANTILLES
JAMAICA
British
Montego
Falmouth
St Anna
Port Antonio
Moore Tn
Savanna la Mar
Spanish R.
Kingston
Portland
Port Royal
Morant B.
Pedro Bk
C. Negril
C. Cameron
L. Larme
Rosalinde Bank
CARIBBEAN SEA



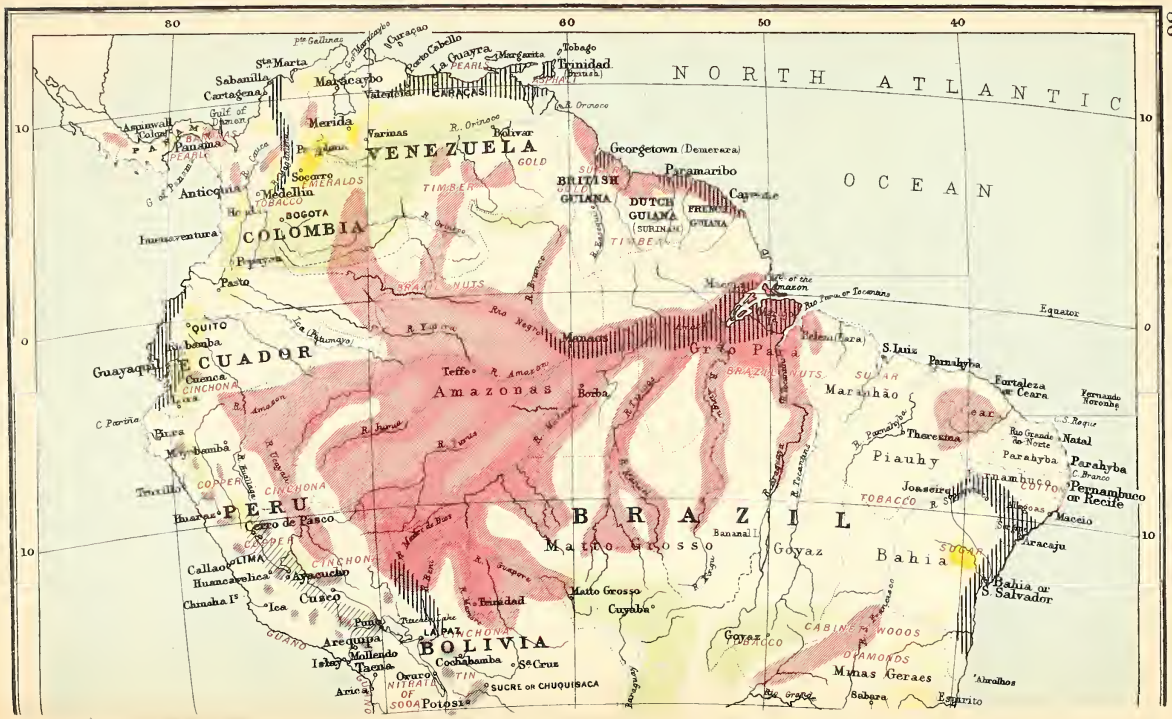
John Bartholomew & Co., Edin.

SOUTH AMERICA
OROGRAPHICAL
English Miles
0 500 1000
Caribbean Sea
Leeward Is
Windward Is
Trinidad
Pt Gallinas
G. of Maracaybo
Curaçao
Caracas
Orinoco
Isthmus of Panama
Panama
G. of Panama
Tolima 18,250
Bogota
Magdalena
Cauca
Vs
Ms Parime
Georgetown
Cayenne
Ms Acarai
Mouths of the Amazon
Pará
C. S. Francisco
Cayambe Vol. 18,500
Quito
Cotopaxi Vol. 19,400
Chimborazo
G. of Guayaquil
C. Blanco
Yapura
Negro
Branco
Amazon
Manaos
Selvas
Purus
Madeira
Tapajos
Xingu
Tocantins
C. S. Roque
Campos
S. Francisco
Pernambuco
Andes
Ucayali
Lima
L. Titicaca
Sorata 21,400
La Paz
Sajama 22,000
Guapore
Matto Grosso
Bahia
Sucre
Iquique
Pilcomayo
Paraguay
Brazil Ms
Rio de Janeiro
C. Frio
Tropic of Capricorn
Asuncion
Paraná
São Paulo
Gran Chaco
S. Ambrose
Caldera
PACIFIC
ATLANTIC
Cordoba
Uruguay
Aconcagua 22,868
Valparaiso
Buenos Ayres
Montevideo
Rio de la Plata
Juan Fernandez
Pampas
C. Corrientes
Concepcion
Colorado
Negro
OCEAN
OCEAN
G. of San Matias
Chiloe I.
Chubut
Chonos Arch.
St Georges B.
Wellington I.
Falkland Is
Str. of Magellan
Patagonia
Tierra del Fuego
C. Horn
Sth Georgia
HEIGHT OF LAND
12,000 Ft
6000
3000
1500
600
Sea Level
SECTION ACROSS THE AMAZON BASIN
Chimborazo 20,700
Cotopaxi 19,500
Quito
Andes
Plateau of Guiana
Selvas of the Amazon
BRAZIL
C. St Roque

John Bartholomew & Co., Edinr

SOUTH AMERICA
POLITICAL
English Miles
0 500 1000
Caribbean Sea
Leeward I.s
Windward I.s
Trinidad (Br.)
Caracas
VENEZUELA
Bogota
COLOMBIA
Panama
G. of Panama
Cartagena
Maracaybo
G. of Maracaybo
Curaçao
La Guayra
Margarita
Orinoco
Georgetown
New Amsterdam
(British)
Paramaribo
GUIANA
(Dutch)
Cayenne
Mouths of the Amazon
Macapa
Pará or Belem
Maranhão
Equator
Popayan
Quito
ECUADOR
Cuenca
Guayaquil
G. of Guayaquil
C. Blanco
Pt. Aguja
Truxillo
Pasco
Lima
Callao
PERU
Chincha I.s
Arequipa
Tacna
Arica
Iquique
Cobija
Tropic of Capricorn
S. Ambrose
Caldera
Copiapo
Coquimbo
Valparaiso
Santiago
Juan Fernandez
Concepcion
CHILE
Chiloe I.
Chonos Arch.
Wellington I.
Tierra del Fuego
Str. of Magellan
Staten I.
C. Horn
Falkland I.s (Br.)
Port Stanley
Sta Georgia (Br.)
Galapagos I.s
C. S. Francisco
Yapura
Negro
Amazon
Manaos
Olivença
Purus
Madeira
Tapajos
Tocantins
Xingu
Araguaya
Paraguay
Paraná
Uruguay
Pilcomayo
Bermejo
Tarija
Titicaca
La Paz
BOLIVIA
Sucre
Potosi
Cobija
Tucuman
Jujuy
Asuncion
PARAGUAY
Villa Real
Corrientes
ARGENTINE
REPUBLIC
Cordoba
Rosario
Buenos Ayres
La Plata
Paysandu
URUGUAY
Colonia
Montevideo
Rio de la Plata
Rio Grande
Desterro
Sta Alegre
São Paulo
Rio de Janeiro
C. Frio
Ouro Preto
Bahia
Parahyba
Pernambuco
C. S. Roque
BRAZIL
Rio Negro
Colorado
Bahia Blanca
G. of San Matias
Rawson
Sta Georges B.
PATAGONIA
PACIFIC OCEAN
ATLANTIC OCEAN
SIZE OF PRINCIPAL TOWNS
BUENOS AYRES 1,270,000
RIO DE JANEIRO 860,000
SÃO PAULO 350,000
SANTIAGO 330,000
MONTEVIDEO 300,000
BAHIA 230,000

John Bartholomew & Co., Edinr.



John Bartholomew & Co. Edinr.

BRAZIL & GUIANA
English Miles
0 100 200 300 400
Longitude West 50 of Greenwich
BRITISH GUIANA
DUTCH GUIANA
FRENCH GUIANA
Georgetown
Paramaribo
Cayenne
ATLANTIC OCEAN
Equator
Macapa
I. Marajo or Joannes
Pará or Belem
S. Luiz de Maranhão
Fortaleza or Ceara
Natal
Paraiba
Olinda
Aracaju
Bahia de Todos os Santos or São Salvador
Victoria
Rio de Janeiro
Santos
São Paulo
Manaos
Santarem
Obidos
Therezina
Caxias
Icatu
Cuiaba
Goyaz
Tyrenopolis
Villa Bella
Matto Grosso
Villa Real
Villa de Porto Seguro
Ouro Preto
Diamantina
Sabara
Campanha
Loreto
Tropic of Capricorn
BRAZIL
MATTO GROSSO
MINAS GERAES
SAO PAULO
RIO DE JANEIRO
PERNAMBUCO
ALAGOAS
SERGIPE
PARAHIBA
RIO GRANDE DO NORTE
PIAUHY
MARANHAO
PARA
BOLIVIA
PARAGUAY
Jelin Bartholomew & Co. Edinr.

CARIBBEAN SEA

Gulf of Darien

PACIFIC OCEAN

VENEZUELA

COLOMBIA

BRITISH GUIANA

ECUADOR

BRAZIL

PERU

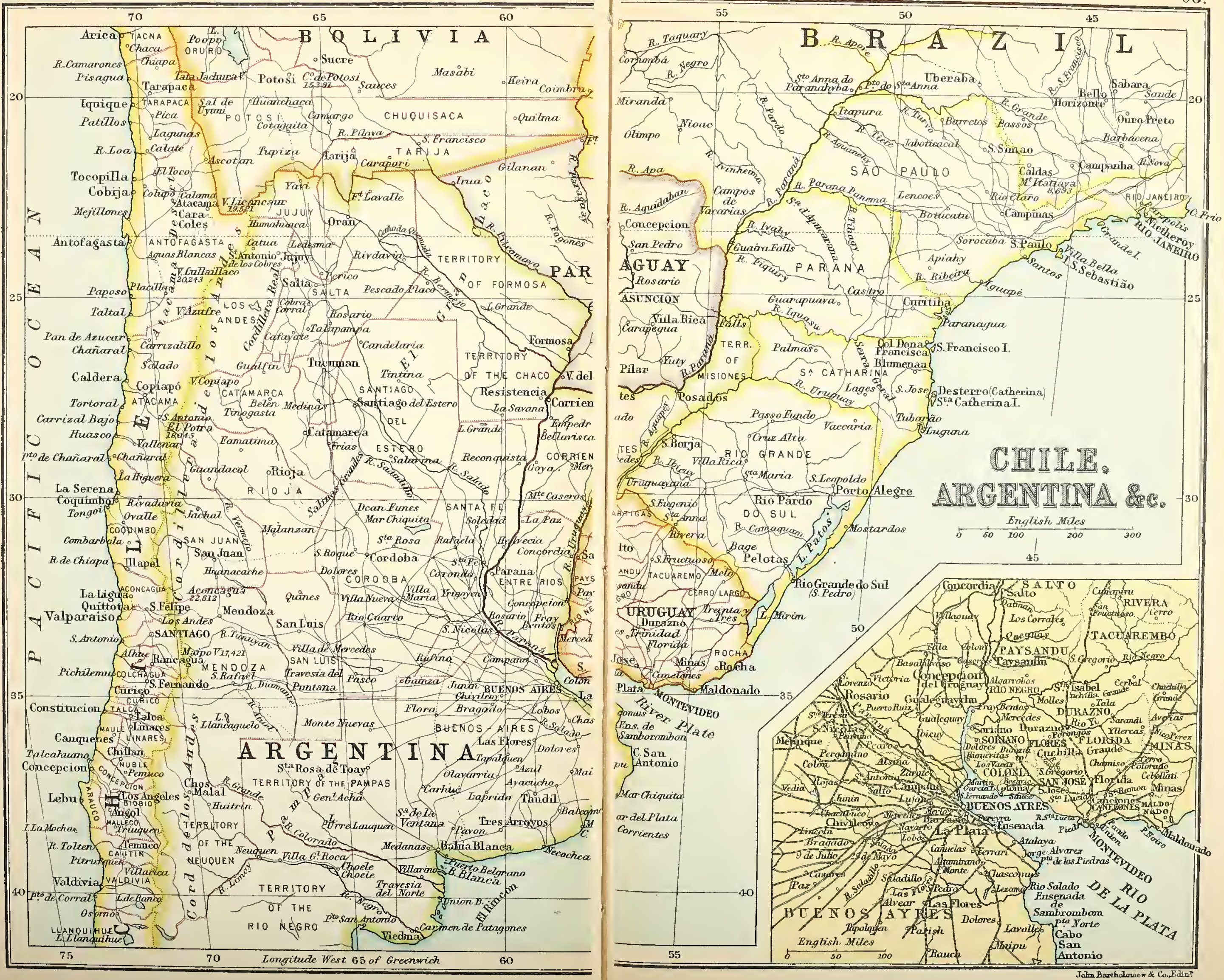
BOLIVIA

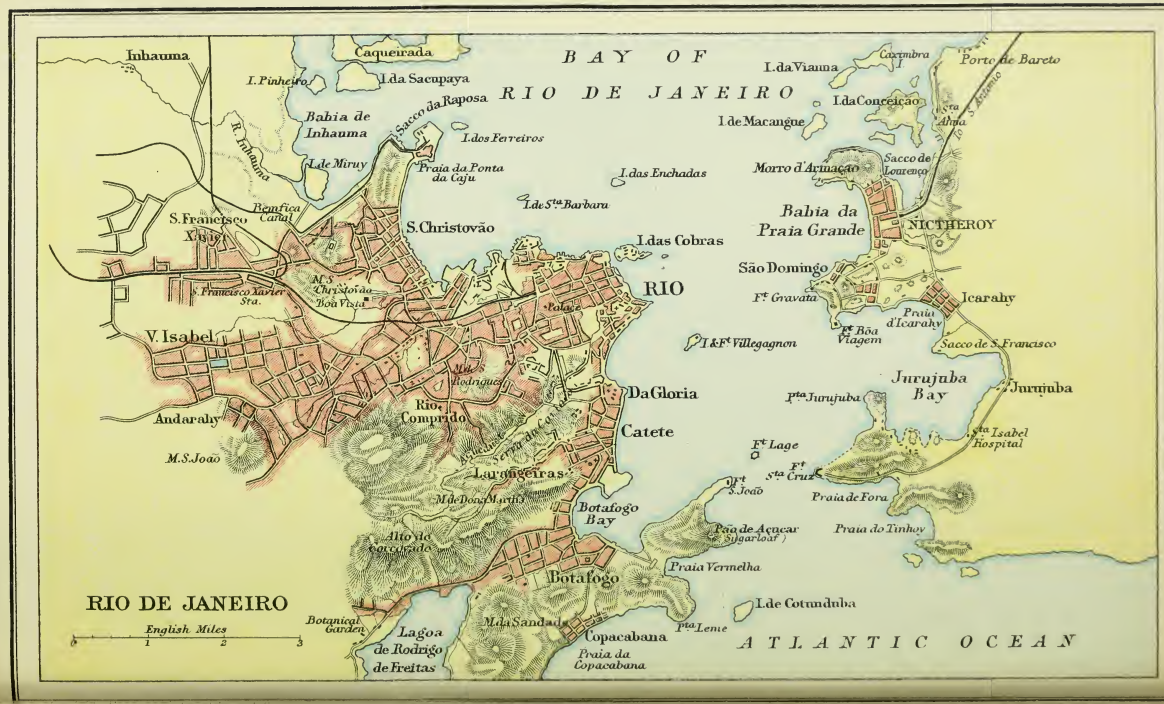
Pt Gallinas · Oruba · Curaçao · Buen Ayre · Paraguana Peninsula · Los Roques · Orchilla · Blanca · Margarita · Testigos · Grenada · Tobago · Port of Spain · Trinidad · Dragons Mouth · Serpents Mouth · Mouth of the Orinoco · Delta of the Orinoco · Caledonia · R. Essequibo · Georgetown · Mahaicony · New Amsterdam · R. Corentyne · Coro · Maracaibo · Valencia · CARACAS · Cumana · Barcelona · Barquisimeto · Merida · Cucuta · Varinas · Bolivar · Angostura · Cuiapan · Bogota · Territ. del Caqueta · Popayan · Quito · Guayaquil · Cuenca · Tulcan · Panama · Santiago de Veragua · Colon or Aspinwall · Porto Bello · Chagre · Pt Mala · B. of Panama · Pt Mariato · Pt Pedro · Pt Gallinas · Sta Marta · La Hacha · Carthagena · Sabanilla · R. Magdalena · Tenerife · Ocana · Pamplona · Bucaramanga · Socorro · Medellin · Antioquia · Tunja · Honda · Cartago · Neiva · Buenaventura · Choco B. · Cali · Popayan · Tumaco · Mangles Pt · Esmeraldas · C.S.Francisco · Pedernales · Puerto Viejo · C.S.Lorenzo · Plata Island · Galapagos Is 650 miles · St Helena Pt · Riobamba · Ambato · Latacunga · Tacunga · Ibarra · Pasto · Mocoa · Caquetá · Solano · Conocaico · Teres · Maloca · S. Miguel · Orahia · Pevas · Loreto · Olivença · Tabatinga · Nauta · Iquitos · Pucallpa · Tarma · Lima · Callao · Huancavelica · Ayacucho · Cuzco · Arequipa · Puno · Tacna · Arica · Iquique · Cochabamba · Oruro · La Paz · Santa Cruz · Corumba · Matto Grosso or Villa Bella · Manaos · Barra · Tabatinga · Tefe · Coary · Villa de Borba · Caruma · Tapeira · Taboleiro · Sapucaiaroca · Rosarinho · Rio Negro · Madeira · Tapajos · Xingu · Tocantins · Araguaya · Paraguay · Parana · Uruguay · Pilcomayo · Pilaya · Beni · Madre de Dios · Purus · Juruá · Tocantins · Salto de S. Simão · Salto Augusto · Taquaralzinho · Balsamao · Falls of the Madeira · Grau Falls · Mundruca Village · Dramununo · Rabeca L. · Marsh of the Yarayes · Longitude West 70 of Greenwich

VENEZUELA
COLOMBIA,
ECUADOR & PERU

English Miles 0 100 200 300 400

John Bartholomew & Co., Edinr.


CHILE, ARGENTINA &c.
English Miles
BOLIVIA
BRAZIL
PARAGUAY
URUGUAY
ARGENTINA
PACIFIC OCEAN
CHILE
TERRITORY OF FORMOSA
TERRITORY CHACO
TERRITORY OF THE PAMPAS
TERRITORY OF THE NEUQUEN
TERRITORY OF THE RIO NEGRO
TERR. OF MISIONES
SÃO PAULO
PARANA
Sᴬ CATHARINA
RIO GRANDE DO SUL
River Plate
RIO DE LA PLATA
BUENOS AYRES
MONTEVIDEO
Santiago
Valparaiso
Mendoza
Cordoba
Rosario
Tucuman
Asuncion
Rio Janeiro
Longitude West 65 of Greenwich
John Bartholomew & Co., Edinʳ.


BAY OF
RIO DE JANEIRO
Inhauma
Caqueirada
I. Pinheiro
I. da Sacupaya
Sacco da Raposa
Babia de Inhauma
R. Inhauma
I. dos Ferreiros
I. de Miruy
Praia da Ponta da Caju
I. das Enchadas
I. de Sta Barbara
Bemfica
Cattal
S. Francisco Xavier
S. Christovão
I. das Cobras
RIO
Palac
S. Francisco Xavier Sta.
M. S. Christovão
Boa Vista
V. Isabel
Mt. Rodrigues
Da Gloria
Rio Comprido
Andarahy
Serra do Corcovado
Catete
M. S. João
Larangeiras
M. de Dona Marta
Botafogo Bay
Alto do Corcovado
Botafogo
Botanical Garden
Lagoa de Rodrigo de Freitas
M. da Sandade
Copacabana
Praia da Copacabana
Pta Leme
I. de Cotunduba
ATLANTIC OCEAN
RIO DE JANEIRO
English Miles
0 1 2 3
I. da Viauna
Caxmbra
Porto de Bareto
I. da Conceição
I. de Macangue
Sra Ajuda
Morro d'Armação
Sacco de Lourenço
Babia da Praia Grande
NICTHEROY
São Domingo
Ft Gravata
Icarahy
Praia d'Icarahy
Ft Bôa Viagem
I. & Ft Villegagnon
Sacco de S. Francisco
Jurujuba Bay
Jurujuba
Pta Jurujuba
Sta Isabel Hospital
Ft Lage
Ft Sta Cruz
Ft S. João
Praia de Fora
Pão de Açucar (Sugarloaf)
Praia do Tinhoy
Praia Vermelha

John Bartholomew & Co., Edinr.

John Bartholomew & Co., Edin.

A BRIEF SURVEY OF THE COINAGE OF NORTH AND SOUTH AMERICA

A BRIEF SURVEY

OF THE

COINAGE OF NORTH AND SOUTH AMERICA

By G. C. BROOKE, B.A.

Department of Coins and Medals, British Museum.

The discovery of America by Columbus in 1492 was made under the flag of Ferdinand and Isabella of Spain whose portraits appear on the remarkably fine gold coin (a Quadruple Escudo) figured on Plate I., No. 1; and it was therefore to the empire of Spain that the West Indian Islands on which he landed were annexed. The money circulated in these islands was Spanish, and after 1535 coins were struck specially for currency in these islands and other American colonies of Spain at the mint of Mexico which was established in that year (see Plate I., No. 6, and Plate VI., No. 2). This is the reason why countermarked Spanish "Pieces of Eight" or fractions of them were the regular currency in these islands during English and French occupation even so late as the eighteenth and early nineteenth centuries. English settlement in the West Indies began with Drake, Hawkins and Raleigh and continued through the first half of the seventeenth century; in many cases (*e.g.*, St. Lucia, Dominique and Guadeloupe) their possession was long disputed with France and was not finally settled before the Napoleonic wars. All this time these countermarked Spanish pieces formed almost the only currency; on Plate I. are shown such pieces made current for Tortola (Fig. 2), St. Lucia (Fig. 3), Dominique (Fig. 4), and Guadeloupe (Figs. 5 and 6). The two last pieces of Guadeloupe are especially interesting as showing how a fraction was cut out of a "Piece of Eight" (*i.e.*, 8 reals), and the remainder of the original coin also put into circulation; it was originally struck by Ferdinand VII. at the Mexican mint in the year 1811. In 1816 Guadeloupe became French and such pieces were put out of circulation in favour of regular issues of French colonial coins. The Bermuda

Islands, discovered by Bermudez in 1515, were not inhabited till Sir G. Somers (from whom they were also called Somers islands) was wrecked there in 1609, and a colony was sent from Virginia a few years later; here were struck the first coins of any English colonies in America; shillings, sixpennies and threepennies were issued bearing on the obverse a hog and on the reverse a ship; a threepenny piece is figured on Plate I., Fig. 7; they are now commonly known, from the obverse type, as Hog-money; these coins were probably struck between 1616 and 1618, certainly before 1624 in which year John Smith published his *Historie of Virginia*, etc., in which he mentions their use during the government of Daniel Tucker; the type of the hog, says John Smith, is in memory of the abundance of hogs found at the first landing in the islands. At the end of the eighteenth century copper coins were issued for Barbadoes; a penny of 1788 is figured on Plate I., No. 8; the types are mercantile—a negro's head and a pine-apple; the slave trade was abolished in 1806, and a later halfpenny token bears the motto "Freedom without Slavery."

Five years after the first voyage of Columbus, John Cabot, sailing from Bristol, discovered Labrador and Newfoundland, and within forty years Verazzano and Cartier opened up the St. Lawrence River as far as Montreal for French settlement; before the end of the century Frobisher had explored Hudson Bay and Gilbert made the first attempt at colonising Newfoundland and Virginia; in 1620 the Pilgrim Fathers sailed the *Mayflower* into Cape Cod Bay, where five years later the colony of Massachusetts was planted. The coast settlements from Maine to Connecticut assumed in 1642 the name of New England, where were used the interesting silver pieces struck at Boston with N E and the mark of value (XII., VI. or III.); a sixpence is shown on Plate II., Fig. 9; Fig. 10 on the same plate is a Massachusetts shilling of 1652 with the inscription, which runs from obverse to reverse, "Masathusets in New England: An. Dom. 1652. XII." (= 12 pence), which type was substituted in 1651 for the earlier New England pieces. The foundation of the Baltimore, or Maryland, plantation in 1632 is illustrated (Plate II., Fig. 11) by a shilling made, together with sixpennies and groats (or fourpennies), in England in 1659 under direction of Lord Baltimore, the founder, whose bust and title "Cecil, Lord of Maryland," and coat of arms are seen on the coins. Plate II., Fig. 12,

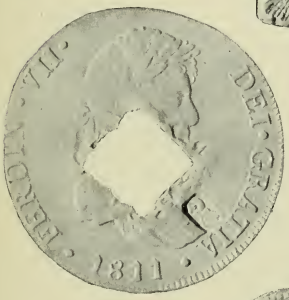
A/
1

4.ÆR

2.ÆR

3.ÆR

5.ÆR



6.ÆR

6.ÆR

7, Æ

8.Æ

8

is a pewter piece struck by James II. (who is seen on horseback) for circulation as small change in the American plantations; its chief interest lies in the fact that being rated as one twenty-fourth of the Spanish real it recognizes Spanish money as common currency. The next coin (Plate II., Fig. 13) is a penny token (dated 1694) of Carolina, the colony which Charles II. presented to his favourite nobles in 1668. In 1717 and 1722 George I. issued copper coins (twopence, penny, and halfpenny) for the American colonies, called the Rosa Americana series; those of the latter year (of which a penny is figured on Plate II., No. 14) were made by William Wood whose Irish halfpence of the same year were pilloried by Swift in the *Drapier Letters*. By the Treaty of Utrecht in 1713 the quarrel between French and English settlers was embittered by the ill-defined clause which gave to England "Acadia with its ancient boundaries;" Acadia never had any boundaries except the sea, but it was more or less identical with Nova Scotia. These quarrels culminated in the Seven Years' War, when after her victories at Louisburg, Quebec, Montreal, etc., England became possessed of Canada and the country between Mississippi and the Alleghanies by the Treaty of Paris in 1763. In the first half of the nineteenth century tokens played the part of copper money in British North America; on Plate II., Fig. 15, is a token of Prince Edward Island, which was originally part of Cape Breton and took its name in 1800 from the Duke of Kent; it became a province of Canada in 1873. Similar tokens, issued by banks, companies, or tradesmen, are illustrated on Plate III., Nos. 16 to 20; Fig. 16 is a halfpenny token of Upper Canada, Fig. 17 a sou of Lower Canada, Fig. 18 a halfpenny issued by Montreal Bank (a rare piece showing a corner view of the bank), Fig. 19 a halfpenny of Nova Scotia with a branch of mayflower on the reverse; earlier tokens had the thistle for reverse design to commemorate the Scottish settlements of 1623 in the French country of Acadia; Fig. 20 is a trade token of Newfoundland. Fig. 21 shows a gold Two-dollar piece of Newfoundland of 1870, and Figs. 22 and 23 (Canadian 25 Cent pieces of Victoria and Edward VII.) show the present currency issued for Canada by the English mint.

The exclusion of the French from North America by the Treaty of Paris in 1763 and the self-confidence acquired by the Americans in the Seven Years' War paved the way for

9. ÆR

9.

10. ÆR

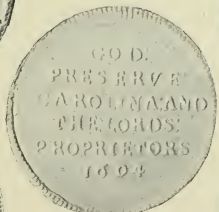
11. ÆR

10

12. P

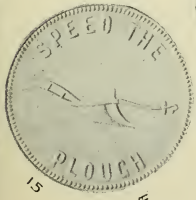
12

14 Æ



13. Æ

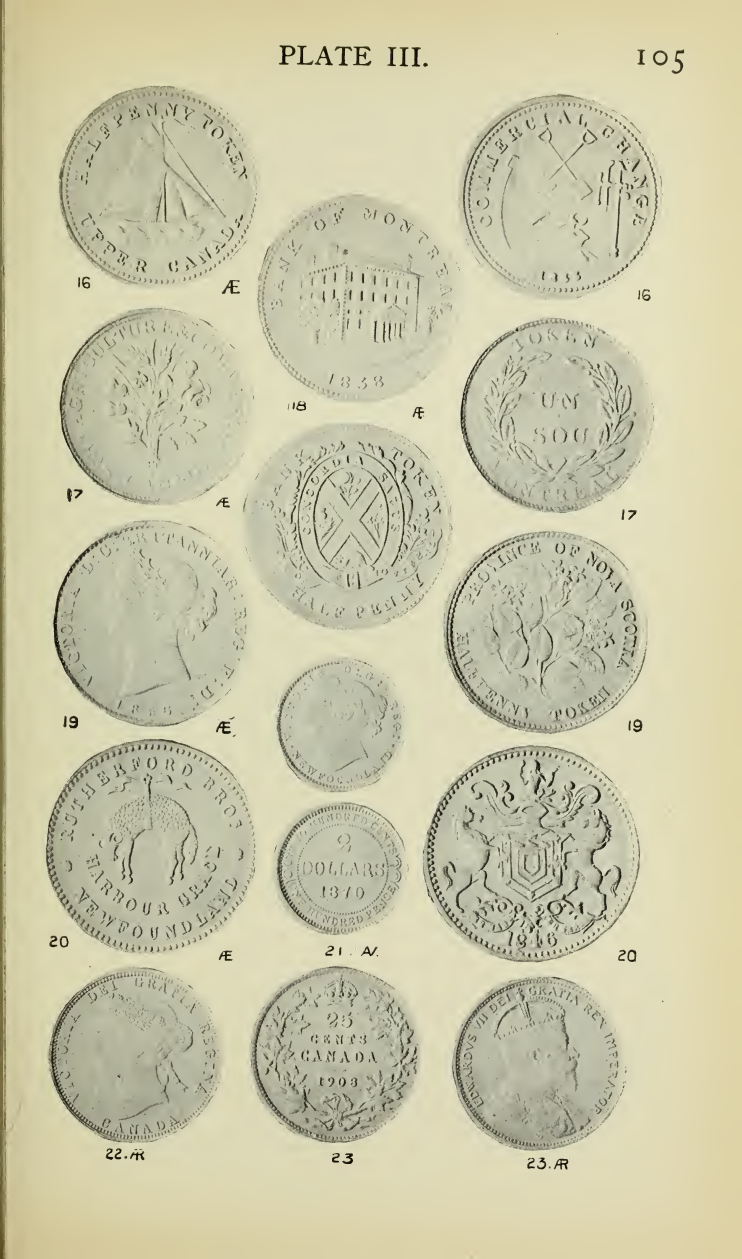
14.



15 Æ

15

the Independence of the American States; the arrogant legislation of the English Parliament caused a smouldering irritation which was finally exploded by the Quebec Act of 1774 which followed the series of Boston riots culminating in the "Tea-party" of 1773. The Declaration of Independence was made by the Thirteen States at Philadelphia in 1776; suggestions at this time for a federal coinage only resulted in the issue of proofs and tokens of which some bear the bust of Washington. In 1783 the Treaty of Versailles gave liberty to the United States. The coinage of the United States began in the year 1792; a selection of pieces to illustrate the ordinary denominations is shown on Plates IV. and V. The gold pieces are the Eagle or Ten Dollars (Plate IV., Fig. 24) and its parts, the Half Eagle (Fig. 25) and Quarter Eagle (Fig. 26); and the Gold Dollar (Fig. 27), which was first issued in 1849 and suppressed in 1890. The Silver Dollar of 1795 (Plate IV., No. 28) has fifteen stars round the head of Liberty to denote the number of the states, which had been increased in 1791 to fifteen by the inclusion of Vermont and Kentucky; Fig. 29, the dollar of 1797, has sixteen stars, Tennessee having been admitted to the Union in the previous year; on later dollars thirteen stars only, the number of the original states, appear. From 1873 to 1887 the ordinary dollar was replaced by the Trade Dollar (Plate V., Fig. 30), which was designed for commerce with the Far East. Figs. 31 and 32 show the Half and Quarter Dollar, Fig. 33 the Dime, or Ten Cents, and 34, 35 and 36 the Cent. These pieces have been chosen partly with a view to showing the various representations of Liberty at different periods. When the law which initiated the coinage came before the House of Representatives a clause ordering that every coin should bear the bust of the president in power at the time of its issue raised such a storm of indignation that the head of Liberty was substituted for that of the president; the early coins represent the head with wild flowing locks (Plate V., No. 34), the dollars of 1795 and 1797 (Plate IV., Nos. 28, 29) have a bust with the hair tied at the back by a bow of ribbon, and the same head is seen on the Ten-Dollar piece wearing a high cap (Plate IV., Fig. 24). The Quarter Eagle of 1836 (Plate IV., Fig. 26) shows the hair dressed in thick curls and bound by a fillet inscribed "Liberty," and on the Half Dollar of the same year (Plate V., Fig. 31) she wears also a small cap. On the Half Eagle of 1845 (Plate


HALF PENNY TOKEN
UPPER CANADA
16 Æ
BANK OF MONTREAL
1838
18 Æ
COMMERCIAL CHANGE
1833
16
17 Æ
TOKEN
UN SOU
17
HALF PENNY
19 Æ
PROVINCE OF NOVA SCOTIA
HALF PENNY TOKEN
19
RUTHERFORD BROS
HARBOUR GRACE
NEWFOUNDLAND
20 Æ
DOLLARS
1870
21 AV.
1946
20
GRATIA REGINA
CANADA
22. AR
25
CENTS
CANADA
1903
23
GRATIA REX IMPERATOR
23. AR

24. N

27. N

24

26. N

N

25

26

28. AR

29. AR

AR

30

1

32 AR

31 AR

32

33 AR

33

34 Æ

36 Æ

34

37 AV

35. Æ

37

IV., Fig. 25) the hair is tied up in three curls at the back of the head and a *stephane* takes the place of the fillet; on the Cent of 1856 (Plate V., Fig. 35) the head is similarly treated, but a double coil takes the place of the curls; on the gold Dollar of 1862 (Plate IV., Fig. 27) the hair again hangs loose and she wears a crown of plumes. On the Quarter Dollar of the following year (Plate V., Fig. 32) the full figure is represented seated supporting a shield and holding a staff and cap, and on the Trade Dollar (Plate V., Fig. 30) a similar figure is seen holding an olive spray and seated among goods of commerce. On the small Cent. of the same year, 1878 (Plate V., Fig. 36) the head again is shown wearing a fillet and Indian feathers; on the Dime of 1892 (Plate V., Fig. 33) the hair is tightly bound in a cap wreathed in laurel. The reverse of the gold and silver coins bears an eagle sometimes supporting the shield, except the gold Dollar, which, like the copper coins, has simply the denomination within a wreath. The small nickel Cent was introduced in 1857 bearing an eagle on the obverse, which was changed in 1859 to the head of Liberty as seen on Plate V., Fig. 36; in 1864 the nickel Cent was supplanted by a copper coin of the same type.

The Five Dollar gold piece figured in Plate V., No. 37, illustrates the settlement of the Mormons under Brigham Young in Utah on the Salt Lake in 1847. This private issue includes pieces of 20, 10, 5, and 2½ dollars. On the obverse is seen the Eye of Providence with the inscription "Holiness to the Lord," and on the reverse the clasped hands of friendship, above which are the letters G.S.L.C.P.G. (Great Salt Lake City Pure Gold).

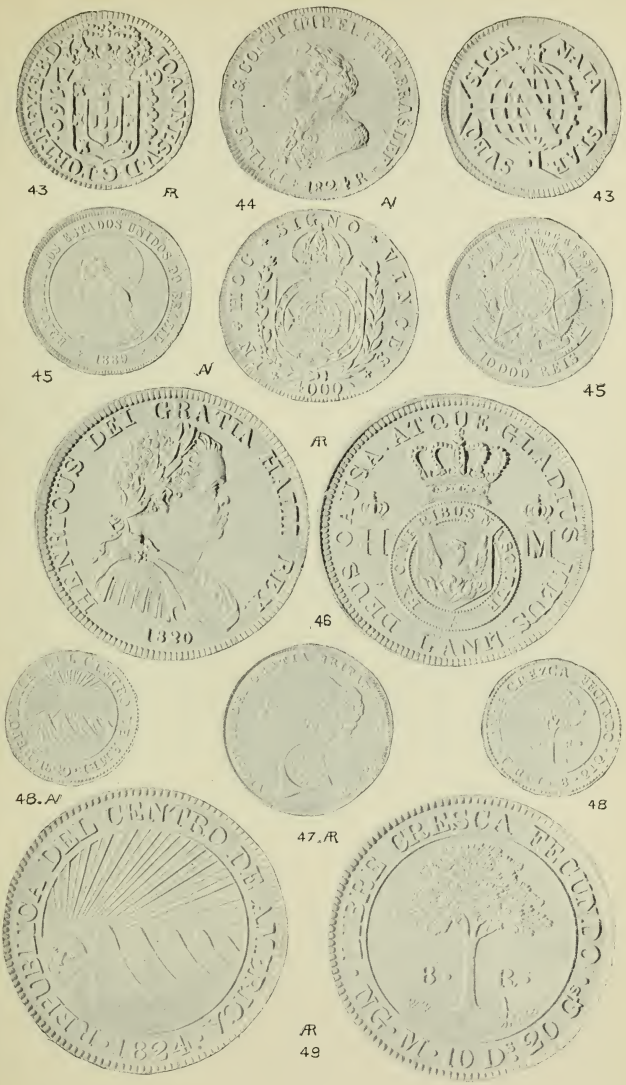
The coinage of Mexico and Central and South America takes us back to the sixteenth century, when American mints were opened and struck Spanish colonial coins, which, as we have seen above, formed the chief currency of the American continent for nearly three centuries. On Plate VI. are shown an Eight Real piece, or "Piece of Eight," struck in Peru by Philip IV. of Spain in 1677 (Fig. 38), and a Two Real piece struck by Charles IV. in 1795 (Fig. 39). The landing of Fernando Cortez in 1518 resulted in the complete reduction of Mexico within four years; Plate VI., Fig. 40, a Two Real piece of the Emperor Charles V. (Charles I. of Spain), is one of the earliest coins struck at the Mexican mint after it was opened in 1535. Until the end of the eighteenth century the

AR
38
40
AR
41
AR
39
AR
AR
42

Spanish colonies in America remained under the control of Spain, and the chief cause of their disaffection was the exposure of the weakness of Spain in the Napoleonic wars. Mexico was one of the earliest to revolt; the rebels were led by the priest Hidalgo in 1810 and, on his execution in the following year, by another priest, Morelos, under whom were struck coins of the type figured on Plate VI., No. 41, bearing on the obverse the date and mark of value, and on the reverse a bow and arrow and the word "Sud" implying his command of the southern army. Independence was declared in 1813, but Spanish control restored in 1820, and the country finally won its independence in the following year under Augustin Iturbide, who was later declared emperor. An Eight Real piece with a fine portrait of Augustin as Emperor of Mexico is shown on Plate VI., Fig. 42. In 1823 a federal republic was formed which received recognition from Spain ten years later.

Brazil is interesting as the seat of Portuguese colonisation in America. Originally annexed to Spain by Pinzon, it was accidentally discovered a second time in 1500 by the Portuguese admiral Cabral, who, in an attempt to follow Vasco da Gama's course by the Cape of Good Hope to India, so greatly exaggerated the circuit which was necessary to avoid contrary winds and currents that he struck the coast of Brazil; it was then found that it lay within Portuguese territory by the agreement of 1494, and a few years later Vespucci was sent by Portugal to colonise it. After the middle of the sixteenth century it passed into Spanish and Dutch possession and was recovered by Portugal in 1640. On the invasion of Portugal by Napoleon in 1807, John VI. fled to Brazil, and it became the seat of government till 1821, when, on his father's return to Portugal, Pedro was left regent, and became emperor by a revolution in the following year; its independence was recognised in 1825. Plate VII., Fig. 43, shows a silver coin of Brazil struck in 1749 by John V.; the sphere on the reverse was the emblem adopted by Manoel about the year 1500 to typify the large additions to Portuguese dominions at that time. Fig. 44 is a gold piece of 4000 Reis with portrait of Pedro I. as emperor in 1824 and Fig. 45 a gold 10,000 Reis piece (the Reis having greatly depreciated by this time) struck in 1889, the first year of the Brazilian Republic.

French colonisation is seen in the island of Haiti, in which,


43
R
44
A
43
45
A
45
46
48. A
47. R
48
R
49

though discovered by Columbus, a French colony settled in 1690, and by the treaty of Ryswick in 1697 the part of the island known as San Domingo was ceded to France. After long fighting between French and natives independence was declared under Dessalines, who took the title of James I.; after his assassination in 1806, Christophe seized power and in 1811 became king of the largest part of the island; his portrait and assumed title of Henry I. are seen on the silver coin figured on Plate VII., No. 46. Pétion, ruler of the other part, was succeeded by Boyer who united the whole island in 1822. In 1844 it was again divided as at the present time.

Plate VII., Fig. 47, shows an English Shilling countermarked by the Republic of Costa Rica, a practice which was much in vogue in Central America to supply the lack of small silver. Having become independent in 1821 Costa Rica joined in 1824 the Confederation of Central America and separated again in 1840. A gold Escudo of 1849 is seen on Plate VII., Fig. 48, on which is continued the type in use during the Confederacy. Guatemala, the head republic of this Confederacy, won its independence also in 1821; the Peso, or Eight Real piece, of the first year of the Confederacy, which is figured on Plate VII., No. 49, bears the mint-mark N.G. (New Guatemala).

The independence of the Spanish possessions in Central and South America was due mainly to Bolivar, a Venezuelan, whose portrait is seen on Plate VIII., Fig. 50; he was made dictator in 1813, and in 1819 united Venezuela and New Granada as the Republic of Columbia, in which Ecuador was included in 1822. On the death of Bolivar in 1830 these three states separated themselves, and New Granada formed in 1861 the United States of Columbia of which a fine gold 20 Peso piece (1863) is shown on Plate VIII., No. 51. In 1871 were formed the United States of Venezuela by which was struck the gold piece of 1886 on Plate VIII., Fig. 50, with the commemorative portrait of Bolivar. Plate VIII., Fig. 52, is a silver coin of Ecuador struck in 1884 commemorating by the portrait and the coin denomination (Half Sucre) the great general who fought under Bolivar for the independence of these republics; after his victory at Ayacucho in 1824 he became in the following year the first president of the new republic of Bolivia. Fig. 53 is a gold Five Peso piece of Chili of 1862, and Fig. 54 a 20 Soles piece of Peru of 1863. The

A/

50

A/

51

53

A/

52. AR

52

A/

54

last three pieces are all struck under the decimal system, which was established in most of the South American republics between 1860 and 1875; in the several republics various denominations were used, many of which were taken from the type; the gold Condor, for example, in Chili and other countries is named after the condor or vulture which appears on its reverse, the silver Sucre at Ecuador from the commemorative portrait to which we have referred above, and in Peru the Sol from the Sun on the shield beside Liberty (see Plate VIII., No. 54) or above the shield of arms.

MAPS AND PLANS

OF

NOTABLE BATTLES AND DISTRICTS

CONNECTED WITH

FAMOUS AUTHORS AND THEIR BOOKS

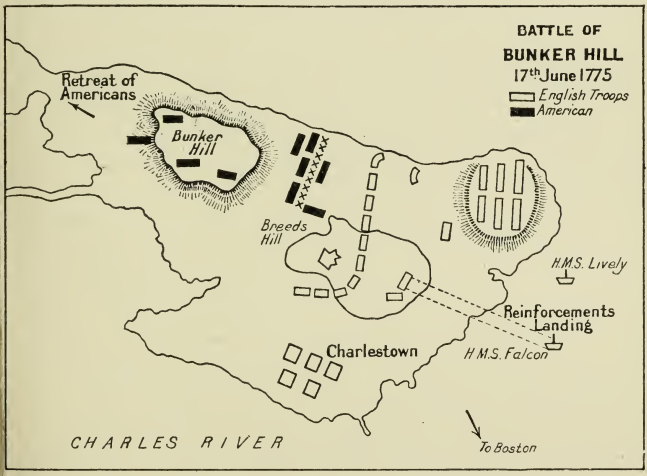
MAPS AND PLANS

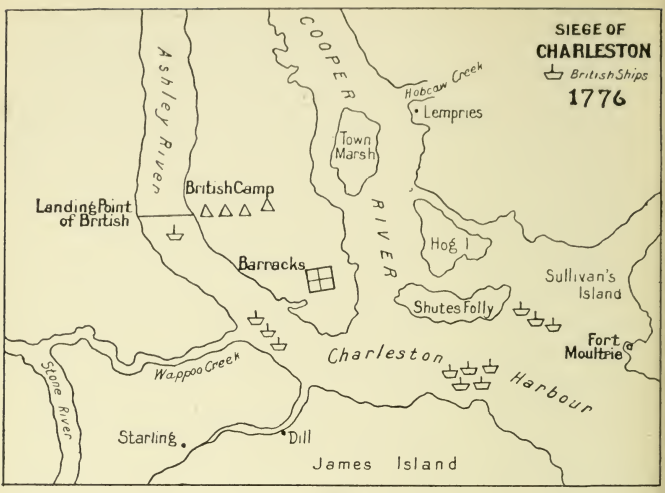
OF

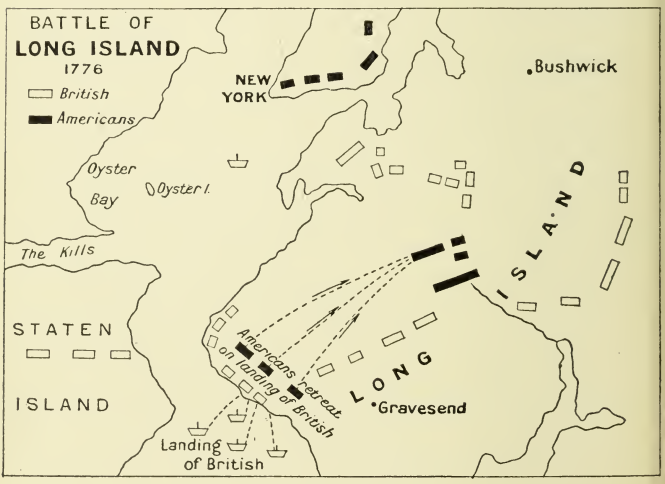
NOTABLE BATTLES AND DISTRICTS

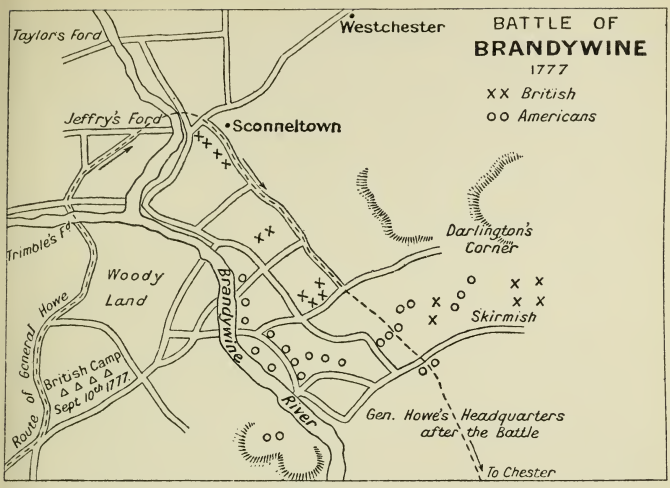
CONNECTED WITH

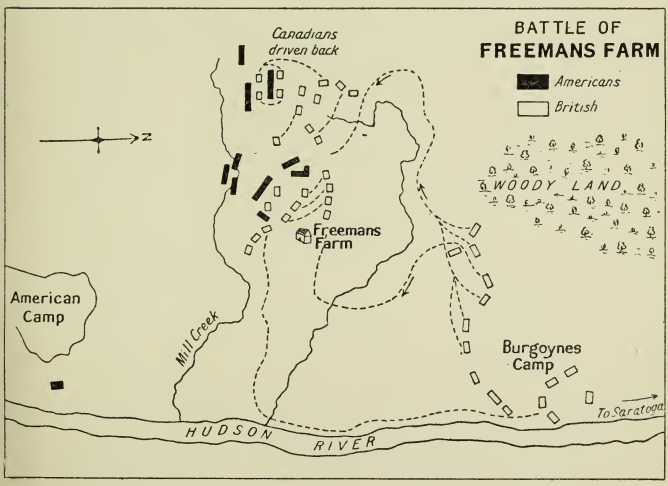
FAMOUS AUTHORS AND THEIR BOOKS

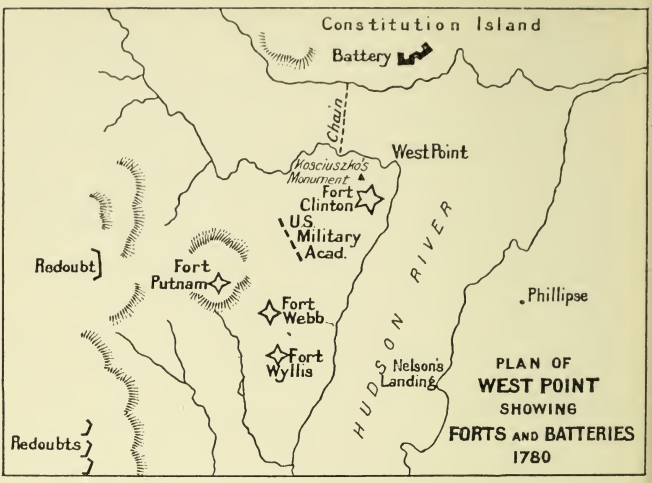


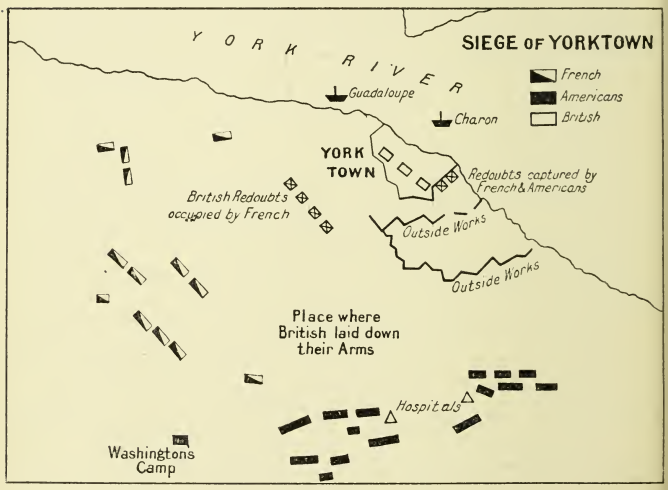

SIEGE OF
CHARLESTON
British Ships
1776
Ashley River
COOPER
RIVER
Hobcaw Creek
Lempries
Town Marsh
British Camp
Landing Point of British
Barracks
Hog I.
Sullivan's Island
Shutes Folly
Fort Moultrie
Charleston Harbour
Wappoo Creek
Stone River
Starling
Dill
James Island

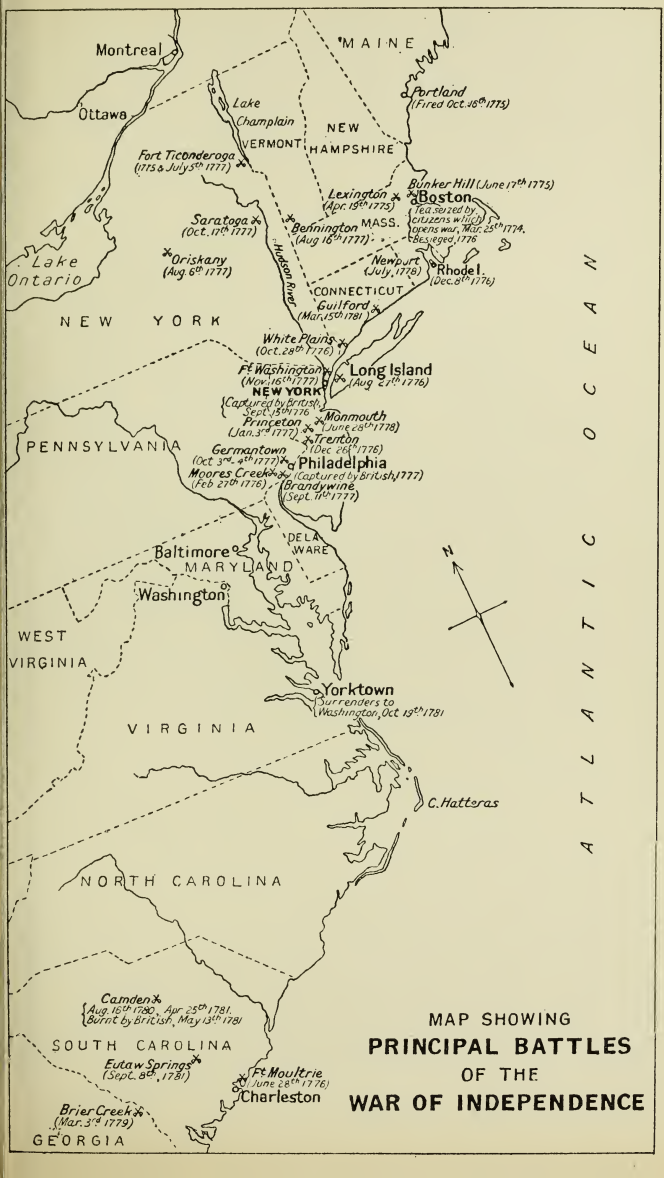

BATTLE OF
LONG ISLAND
1776
British
Americans
NEW YORK
Bushwick
Oyster Bay
Oyster I.
The Kills
STATEN ISLAND
LONG ISLAND
Americans retreat on landing of British
Gravesend
Landing of British

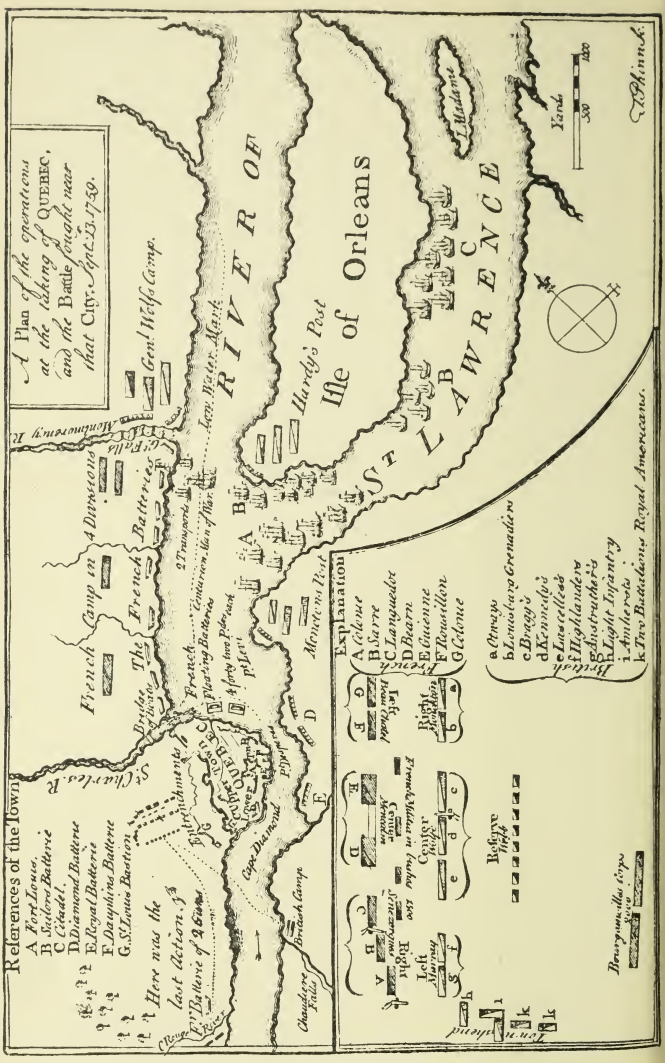

BATTLE OF
BRANDYWINE
1777
XX British
OO Americans
Taylors Ford
Westchester
Jeffry's Ford
Sconneltown
Darlington's Corner
Trimble's Fd
Woody Land
Brandywine
Skirmish
Route of General Howe
British Camp
Sept 10th 1777
River
Gen. Howe's Headquarters after the Battle
To Chester


BATTLE OF
FREEMANS FARM
Americans
British
Canadians driven back
N
WOODY LAND
Freemans Farm
American Camp
Mill Creek
Burgoynes Camp
To Saratoga
HUDSON RIVER


Constitution Island
Battery
Chain
West Point
Kosciuszko's Monument
Fort Clinton
U.S. Military Acad.
HUDSON RIVER
Redoubt
Fort Putnam
Fort Webb
Fort Wyllis
Phillipse
Nelson's Landing
Redoubts
PLAN OF
WEST POINT
SHOWING
FORTS AND BATTERIES
1780


YORK RIVER
SIEGE OF YORKTOWN
French
Americans
British
Guadaloupe
Charon
YORK TOWN
Redoubts captured by French & Americans
British Redoubts occupied by French
Outside Works
Outside Works
Place where British laid down their Arms
Hospitals
Washingtons Camp

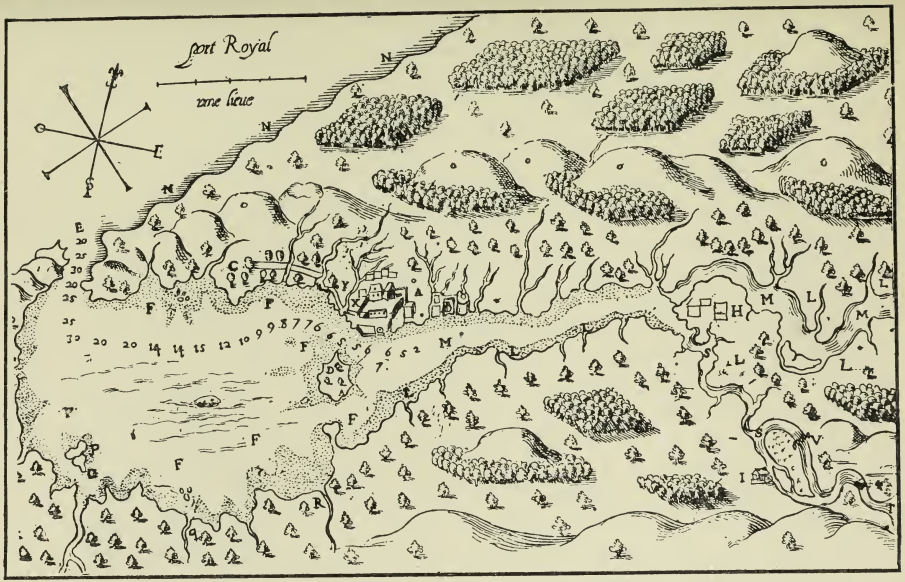

Montreal
MAINE
Portland
(Fired Oct. 18th 1775)
Ottawa
Lake
Champlain
NEW
HAMPSHIRE
VERMONT
Fort Ticonderoga
(1775 & July 5th 1777)
Bunker Hill (June 17th 1775)
Boston
(Tea tossed by citizens which opens war, Mar. 25th 1774. Besieged, 1776
Lexington
(Apr. 19th 1775)
Saratoga
(Oct. 17th 1777)
Bennington
(Aug 16th 1777)
MASS.
Oriskany
(Aug. 6th 1777)
Lake
Ontario
Hudson River
Newport
(July, 1778)
Rhode I.
(Dec. 8th 1776)
CONNECTICUT
Guilford
(Mar. 15th 1781)
NEW YORK
White Plains
(Oct. 28th 1776)
Ft Washington
(Nov. 16th 1777)
Long Island
(Aug 27th 1776)
NEW YORK
(Captured by British, Sept. 15th 1776
Monmouth
(June 28th 1778)
Princeton
(Jan. 3rd 1777)
Trenton
(Dec 26th 1776)
PENNSYLVANIA
Germantown
(Oct. 3rd, 4th 1777)
Philadelphia
Moores Creek
(Feb 27th 1776)
(Captured by British, 1777)
Brandywine
(Sept. 11th 1777)
DELA
WARE
Baltimore
MARYLAND
Washington
N
WEST
VIRGINIA
Yorktown
(Surrenders to Washington, Oct 19th 1781
VIRGINIA
C. Hatteras
ATLANTIC OCEAN
NORTH CAROLINA
Camden
(Aug. 16th 1780, Apr. 25th 1781, Burnt by British, May 13th 1781)
SOUTH CAROLINA
Eutaw Springs
(Sept. 8th, 1781)
Ft Moultrie
(June 28th 1776)
Charleston
Brier Creek
(Mar. 3rd 1779)
GEORGIA
MAP SHOWING
PRINCIPAL BATTLES
OF THE
WAR OF INDEPENDENCE


A Plan of the operations at the taking of QUEBEC, and the Battle fought near that City. Sept. 13. 1759.
References of the Town
A Fort Louis.
B Sutlers Batterie
C Citadel.
D Diamond Batterie
E Royal Batterie
F Dauphine Batterie
G St Louis Bastion
Here was the last action.
Sr Charles R.
French Camp in 4 Divisions
The French Batteries
Gen. Wolfe Camp.
Montmorency R.
Gr Falls
Low Water Mark
RIVER OF
ST LAWRENCE
Hardy's Post
Ile of Orleans
Montreuil Post
Cape Diamond
British Camp
Chaudiere River
Explanation
A Celerne
B Sarre
C Languedoc
D Bearn
E Guienne
F Roussillon
G Celerne
a Orkneys
b Lowthers Grenadiers
c Bragg's
d Kennedys
e Lascelles
f Highlanders
g Districts
h Light Infantry
i Amherst
k Troy Battalions Royal Americans
Yards
T. Kitchin

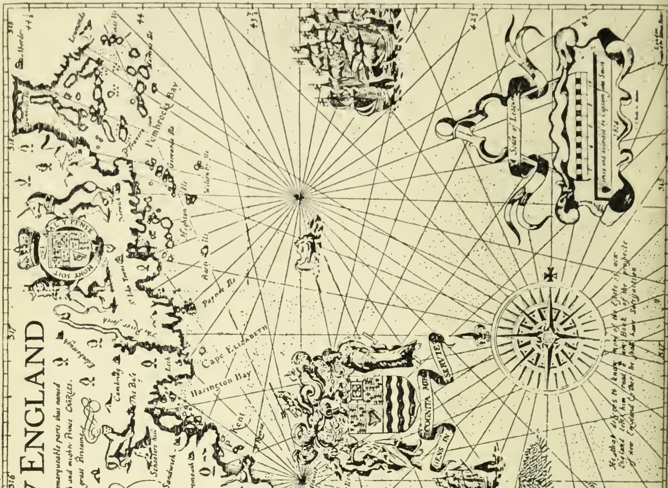
PORT ROYAL
1613

The figures show the depth of water in fathoms.

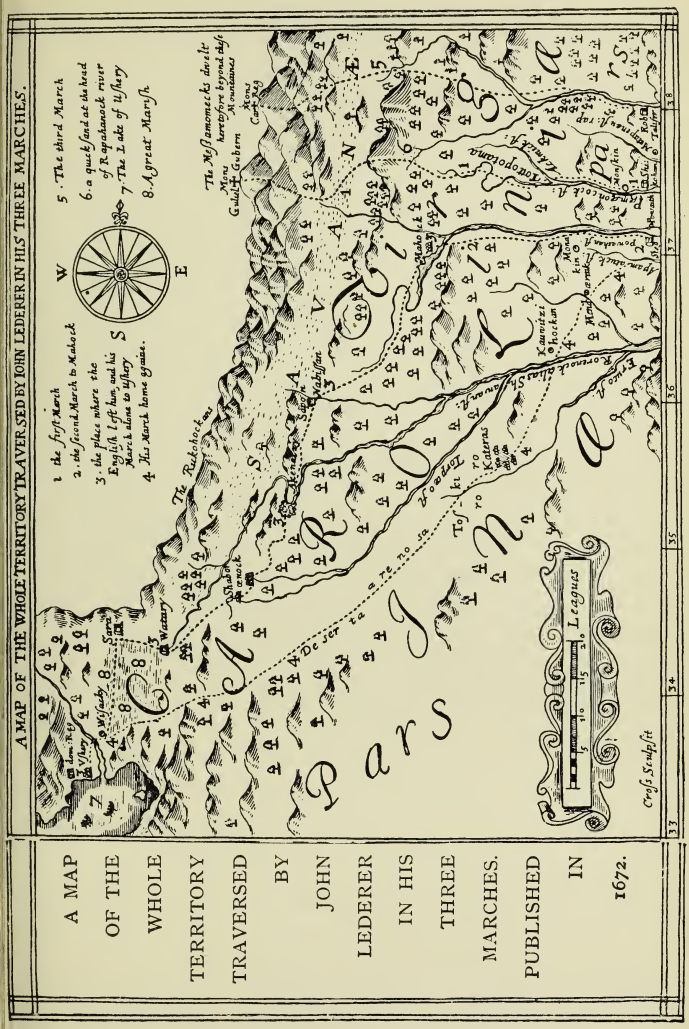
A. Dwelling-house.
B. The Sieur de Champlain's garden.
C. Wooded walk made by the Sieur de Poitrincourt.
D. Island at the mouth of the river l'Equille.
E. Entrance to harbour of Port Royal.
F. Sandbanks which are dry at low water.
G. River St. Antoine.
H. Cornfields.
I. Mill erected by the Sieur de Poitrincourt.



L. Fields which are flooded at high tide. M. River l'Equille. N. Sea coast. O. Mountain slopes. P. Island at the mouth of St. Antoine. Q, R. Mountain streams. S. Mill stream. T. Lakelet. V. Place where the Indians fish in the herring season. X. Trout stream. Y. Walk made by the Sieur de Champlain.

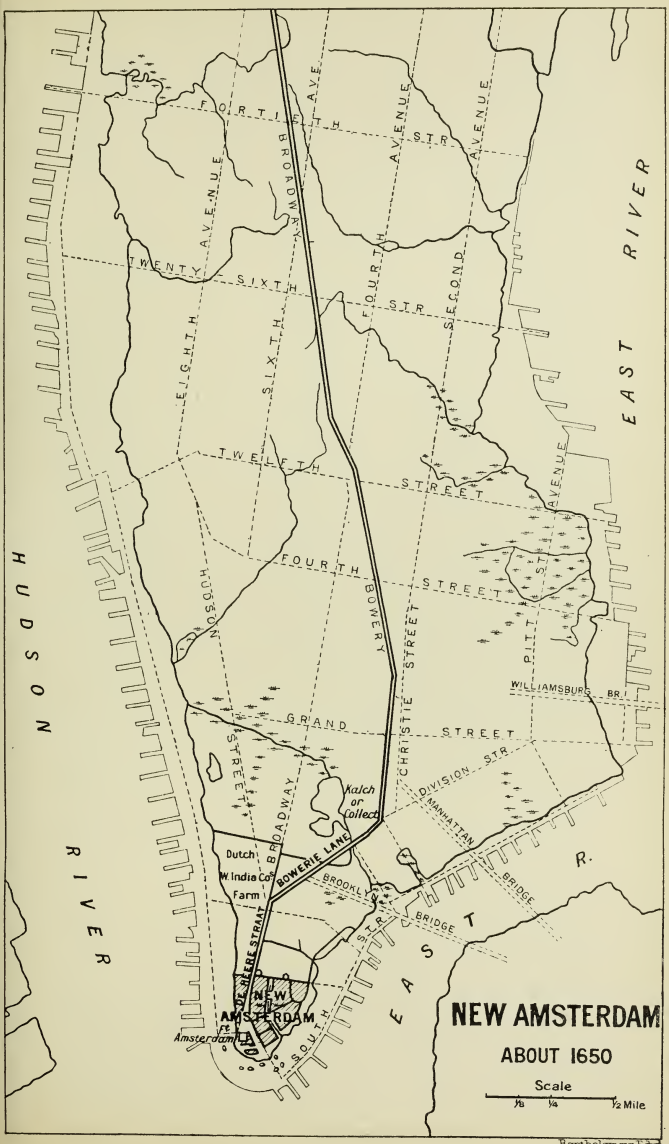


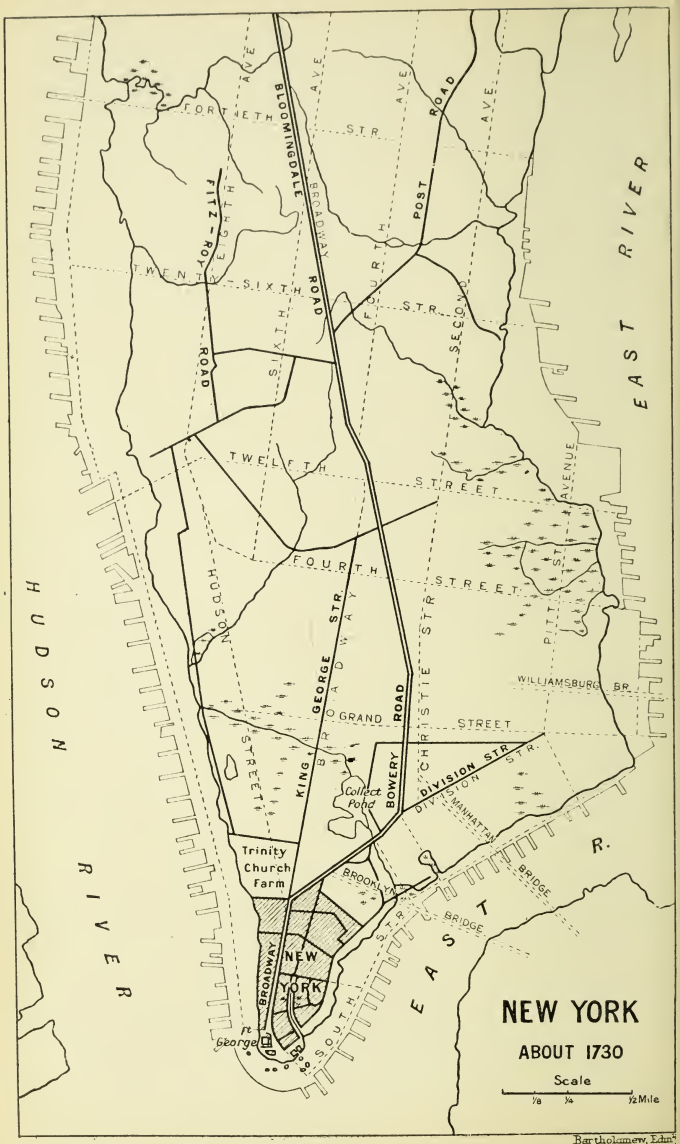
A MAP OF NEW ENGLAND PUBLISHED IN 1631 AS OBSERVED AND DESCRIBED BY CAPTAIN JOHN SMITH IN 1614.

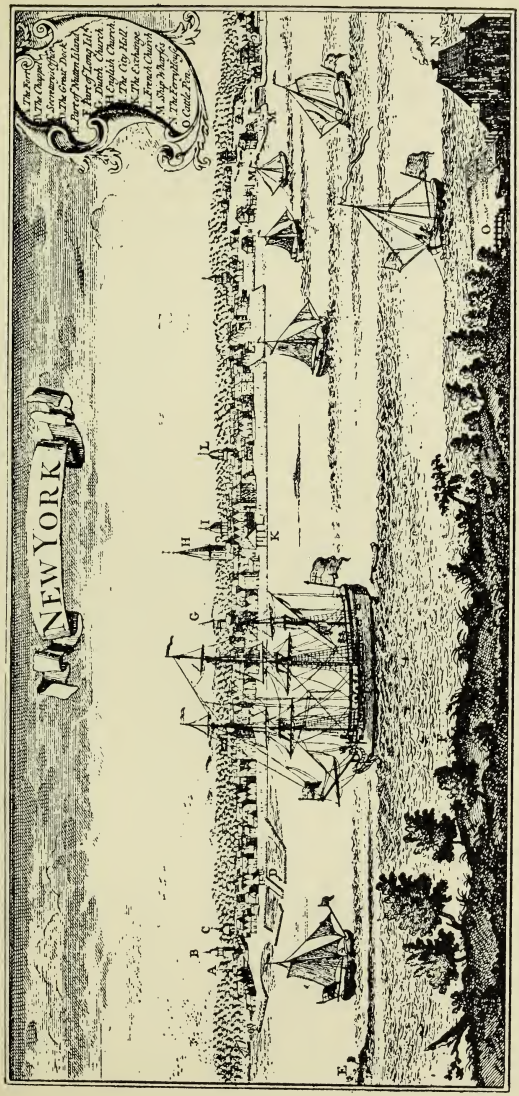


A MAP OF THE WHOLE TERRITORY TRAVERSED BY JOHN LEDERER IN HIS THREE MARCHES. PUBLISHED IN 1672.

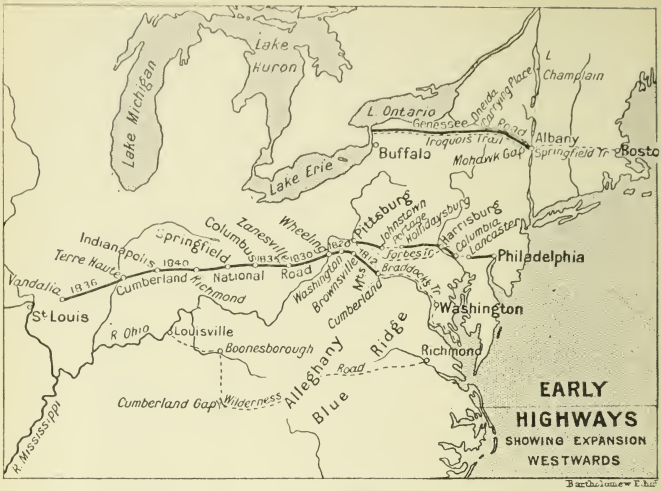
A MAP OF THE
AMERICAN INDIAN NATIONS
ADJOINING TO
THE MISSISSIPPI, WEST & EAST FLORIDA, GEORGIA
SOUTH & NORTH CAROLINA, VIRGINIA, ETC.
1775.

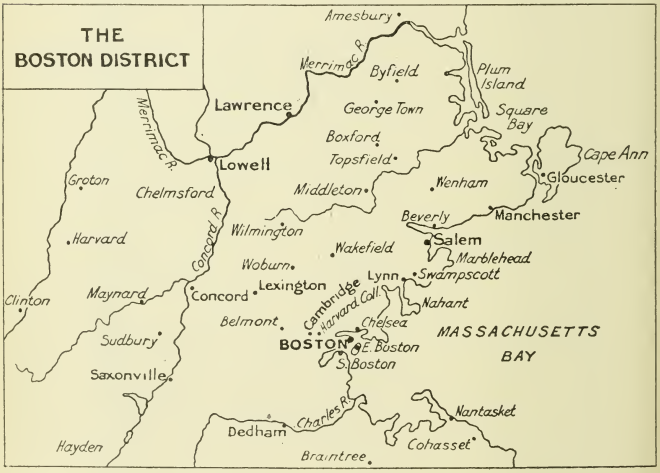

NEW AMSTERDAM
ABOUT 1650
Scale
1/8 1/4 1/2 Mile
HUDSON RIVER
EAST RIVER
FORTIETH STR.
TWENTY SIXTH STR.
TWELFTH STREET
FOURTH STREET
GRAND STREET
DIVISION STR.
BROADWAY
EIGHTH AVENUE
SIXTH AVENUE
FOURTH AVENUE
SECOND AVENUE
AVENUE
BOWERY
CHRISTIE STREET
PITT STREET
WILLIAMSBURG BR.
MANHATTAN BRIDGE
BROOKLYN BRIDGE
BOWERIE LANE
BOWERIE STREAM
Kalch or Collect
Dutch W. India Co. Farm
NEW AMSTERDAM
Fort Amsterdam
SOUTH STR.
Bartholomew, Edinr.

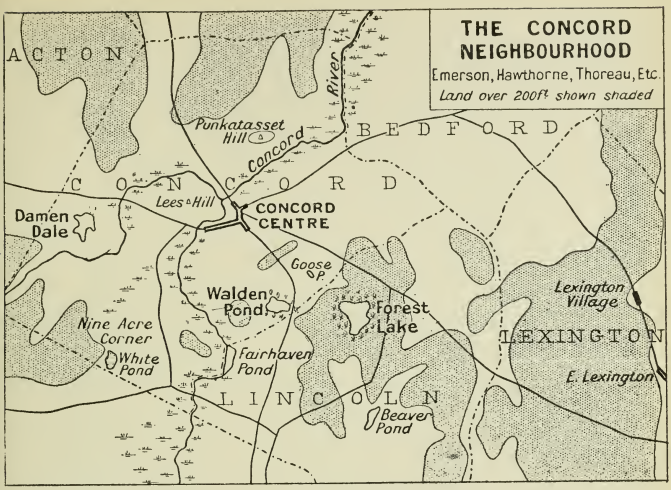

NEW YORK
ABOUT 1730
Scale
⅛ ¼ ½ Mile
Bartholomew, Edin.
HUDSON RIVER
EAST RIVER
EAST R.
FORTIETH STR.
TWENTY-SIXTH STR.
TWELFTH STREET
FOURTH STREET
GRAND STREET
WILLIAMSBURG BR.
BROOKLYN BRIDGE
MANHATTAN BRIDGE
DIVISION STR.
BOWERY ROAD
KING STREET
GEORGE STR.
BROADWAY
BLOOMINGDALE ROAD
POST ROAD
FITZ-ROY ROAD
HUDSON STREET
CHRISTIE STR.
PITT STREET
SEVENTH AVENUE
SIXTH AVENUE
BROADWAY
Collect Pond
Trinity Church Farm
NEW YORK
Ft George

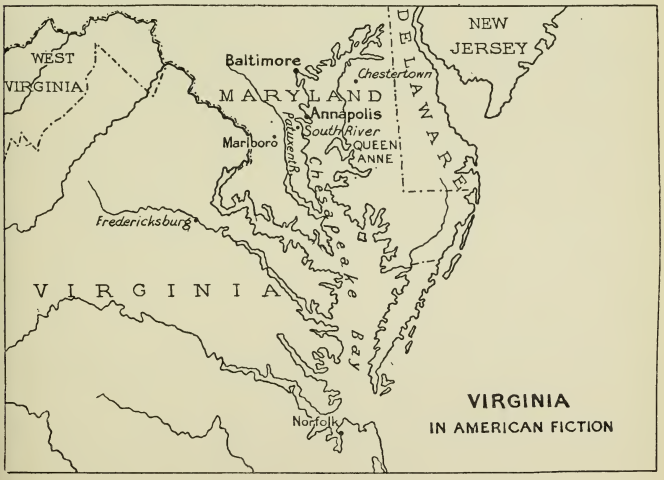


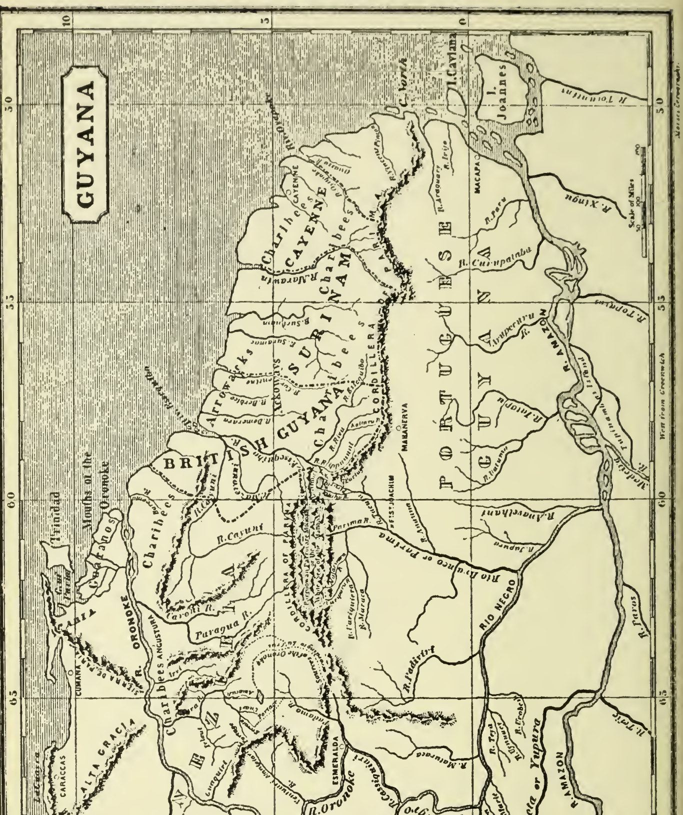
NEW YORK IN 1746.


Lake Huron
Lake Michigan
L Ontario
Genessee Road
Oneida Carrying Place
L Champlain
Iroquois Trail
Albany
Boston
Springfield Tr
Mohawk Gap
Buffalo
Lake Erie
Pittsburg
Johnstown
Harrisburg
Columbia
Lancaster
Philadelphia
Wheeling
Zanesville
Columbus
Springfield
Indianapolis
Terre Haute
Vandalia
Cumberland
National Road
Richmond
Washington
Brownsville
Mt Braddock Tr
Cumberland
Washington
St Louis
R Ohio
Louisville
Boonesborough
Allegheny Ridge
Blue Ridge
Road
Richmond
Cumberland Gap
Wilderness
R Mississippi
EARLY HIGHWAYS
SHOWING EXPANSION WESTWARDS
Bartholomew F.hic

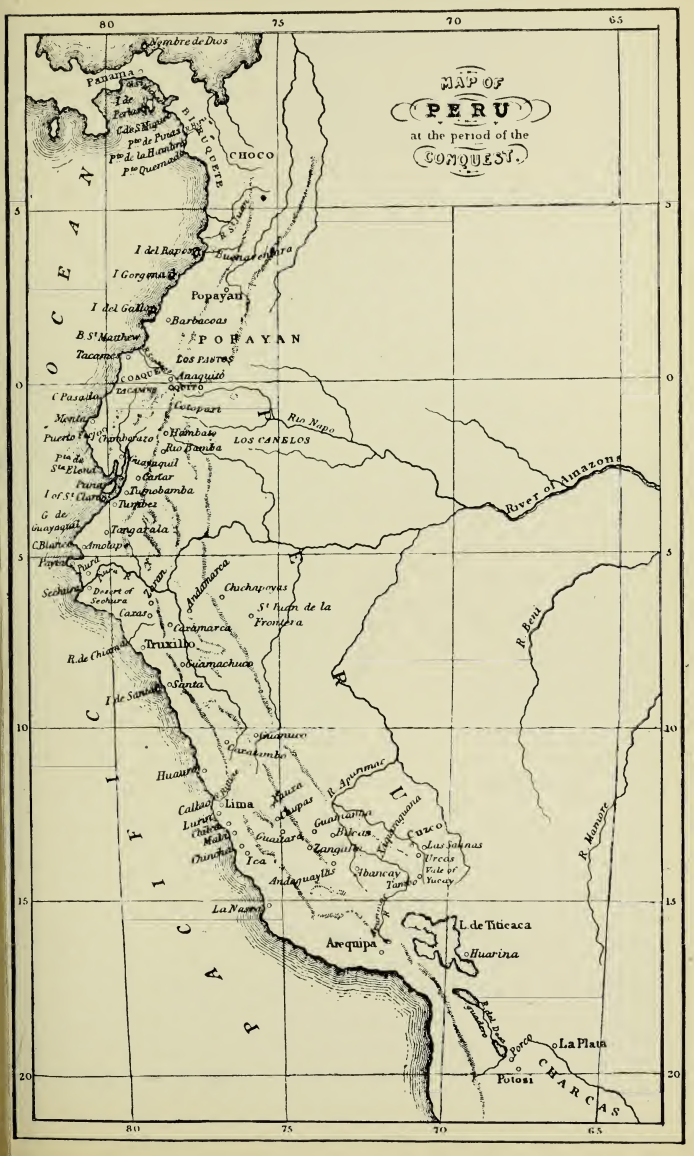

THE BOSTON DISTRICT
Amesbury
Merrimac R
Byfield
Plum Island
Lawrence
George Town
Square Bay
Boxford
Topsfield
Cape Ann
Lowell
Groton
Chelmsford
Middleton
Wenham
Gloucester
Beverly
Manchester
Harvard
Wilmington
Salem
Wakefield
Marblehead
Woburn
Swampscott
Lexington
Lynn
Concord
Clinton
Maynard
Nahant
Cambridge
Harvard Coll
Belmont
Chelsea
Sudbury
BOSTON
E. Boston
S. Boston
MASSACHUSETTS BAY
Saxonville
Nantasket
Charles R
Dedham
Cohasset
Hayden
Braintree

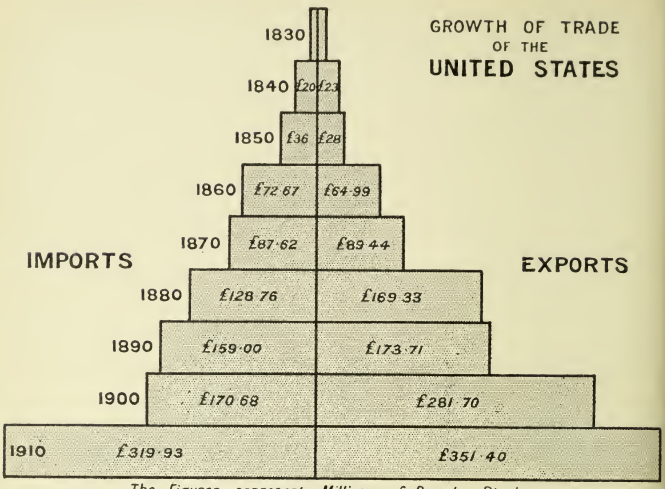

THE CONCORD NEIGHBOURHOOD
Emerson, Hawthorne, Thoreau, Etc.
Land over 200ft shown shaded
ACTON
River
Punkatasset Hill
Concord
BEDFORD
CONCORD
Lees Hill
CONCORD CENTRE
Damen Dale
Goose P.
Walden Pond
Forest Lake
Lexington Village
Nine Acre Corner
White Pond
Fairhaven Pond
LEXINGTON
E. Lexington
LINCOLN
Beaver Pond

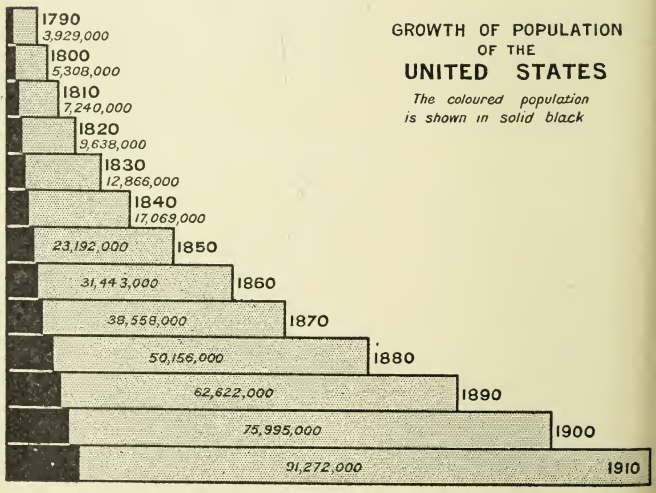

WEST VIRGINIA
Baltimore
NEW JERSEY
Chestertown
MARYLAND
Annapolis
South River
Patuxent R.
Marlboro
QUEEN ANNE
DELAWARE
Fredericksburg
Chesapeake Bay
VIRGINIA
Norfolk
VIRGINIA
IN AMERICAN FICTION

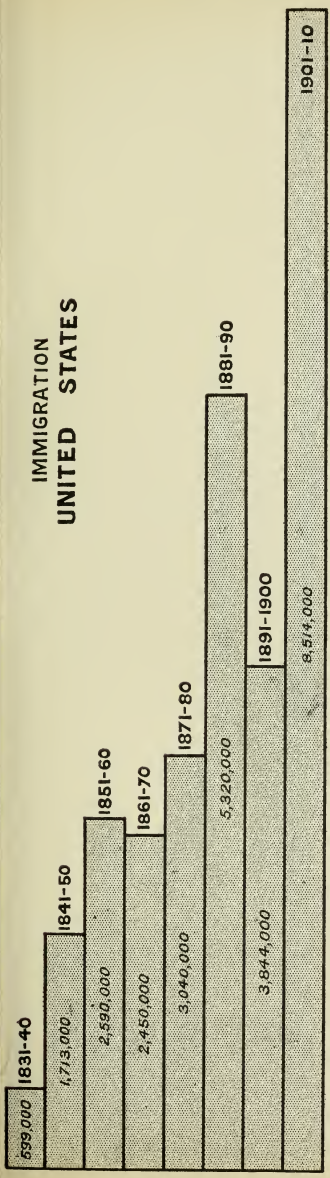


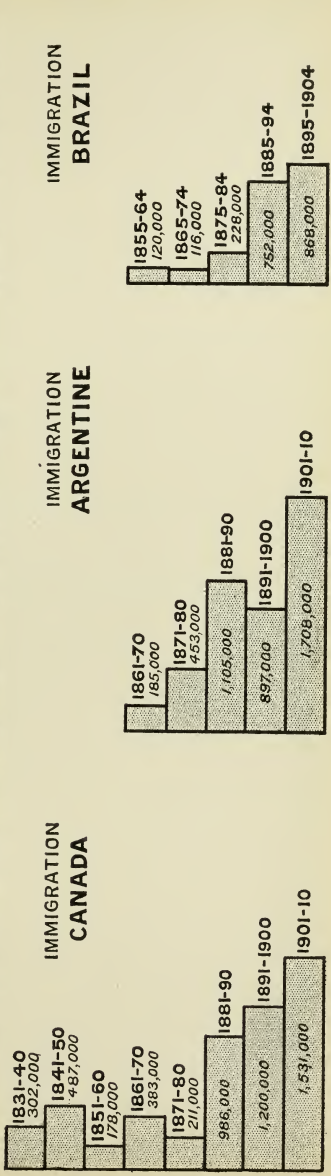
GUYANA THE EL DORADO OF SIR WALTER RALEIGH 1595.


MAP OF
PERU
at the period of the
CONQUEST.
Nombre de Dios
Panama
Pas. de Porto Bello
Cde S. Miguel
Pto de Puna
Pto de la Hondura
Pto Quemado
CHOCO
BIRUQUETE
Esmeraldas
I del Raposo
Huanacabra
I Gorgona
Popayan
I del Gallo
Barbacoas
B. St Matthew
POPAYAN
Tacamez
Los Pastos
COAQUES
Anaquito
C Pasado
Quito
Cotopaxi
Rio Napo
Manta
Puerto Viejo
Tumbalato
Hambato
LOS CANELOS
Pto de Sta Elena
Rio Bamba
Guayaquil
Cuenca
Puna
Tumbamba
I of St Clara
Tumbez
G de Guayaquil
Tangarala
C Blanco
Amotape
Piura
Sechura
Desert of Sechura
Caxas
Andahuaca
Chachapoyas
St Juan de la Frontera
Cajamarca
Truxillo
R. de Chimo
Guamachuco
I de Santa
Santa
Huarez
Huanuco
Tarambo
R. Apurimac
Huaura
Callao
Lima
Rimac
Lurin
Chilca
Malla
Guarco
Guanuco
Guancavelica
Cuzco
Ica
Zangulo
Ibaricay
Tarma
Andahuaylas
La Nasca
Arequipa
L. de Titicaca
Huarina
Potosi
La Plata
CHARCAS
R. Beni
R. Mamore
OCEAN
PACIFIC
80
75
70
65
5
0
10
15
20


GROWTH OF TRADE
OF THE
UNITED STATES
IMPORTS
EXPORTS
1830
1840 £20 £23
1850 £36 £28
1860 £72·67 £64·99
1870 £87·62 £83·44
1880 £128·76 £169·33
1890 £159·00 £173·71
1900 £170·68 £281·70
1910 £319·93 £351·40
The Figures represent Millions of Pounds Sterling


GROWTH OF POPULATION
OF THE
UNITED STATES
The coloured population
is shown in solid black
1790
3,929,000
1800
5,308,000
1810
7,240,000
1820
9,638,000
1830
12,866,000
1840
17,069,000
23,192,000
1850
31,443,000
1860
38,558,000
1870
50,156,000
1880
62,622,000
1890
75,995,000
1900
91,272,000
1910


IMMIGRATION
UNITED STATES
599,000
1831-40
1,713,000
1841-50
2,590,000
1851-60
2,450,000
1861-70
3,040,000
1871-80
5,320,000
1881-90
3,844,000
1891-1900
8,514,000
1901-10


IMMIGRATION
CANADA
302,000
1831-40
487,000
1841-50
178,000
1851-60
383,000
1861-70
211,000
1871-80
986,000
1881-90
1,200,000
1891-1900
1,531,000
1901-10
IMMIGRATION
ARGENTINE
185,000
1861-70
453,000
1871-80
1,105,000
1881-90
897,000
1891-1900
1,708,000
1901-10
IMMIGRATION
BRAZIL
120,000
1855-64
116,000
1865-74
228,000
1875-84
752,000
1885-94
868,000
1895-1904

A GAZETTEER
OF
TOWNS AND PLACES
IN
NORTH AND SOUTH AMERICA
HAVING A LITERARY & HISTORIC INTEREST

A GAZETTEER

OF

TOWNS AND PLACES

IN

NORTH AND SOUTH AMERICA[1]

ABBREVIATIONS

A.	Author	Res.	Residence	Mex. W.	Mexican War
Ass.	Associations with	Sc.	Scene (of, in)	N.A.	North America
Bp.	Birthplace	W.	War(s)	N.Y.	New York
Cap.	Capital	Cent. A.	Central America	Penn.	Pennsylvania
F.	Founded	Conn.	Connecticut	S.A.	South America
Ind.	Indies	Mass.	Massachusetts	U.S.	United States

S. A. W. Ind. South American War of Independence

Abancay, Peru. 10s. 70w. Victory of Almagro, fellow-conqueror with Pizarro of Peru and Chili, over his Spanish rival Alvarado, Captain-General of Peru, 1537. (See Prescott, 'Conquest of Peru.')

Acadia, see Nova Scotia.

Acapulco, Mexico. 16N. 99W. Old commercial centre; Spanish galleon from, captured by Anson, 1743; by Parker, 1762. (See Anson, 'Voyage Round the World.')

Acul, Haiti. 19N. 74W. Port named Saint-Thomas by Columbus.

Alabama, U.S. 31N. 85W. De Soto, discoverer of Mississippi (q.v.), had fierce combats with natives; first colonised by French 18th century (see Mobile); part transferred by France to Great Britain, 1763; formerly part of Georgia; became independent state, 1817; admitted to Union, 1819; seceded, 1861; readmitted, 1868.

Alamo Fort, San Antonio, Texas. 98W. 28N. Heroically defended by Texans against Mexicans under Santa Ana, who massacred the six left of the garrison after capitulation, 1836 (Texan struggle for independence).

Alaska. 55N. 140W. Formerly 'Russian America;' discovered by Bering, 1741; bought by the U.S. and organised as a territory, 1867.

Albany, cap. of N.Y. State. 42N. 72W. Dutch traders at, 1614; f. by Dutch (Fort Orange), 1622; present name given by English, to whom ceded, 1664; peace conference with the five nations at, 1689; colonial conventions, at which the six nations were represented, 1748, 1751, and 1754, when Benjamin Franklin assisted as delegate from Pennsylvania. Bp. Bret Harte (1839-1902); P. H. Sheridan, general (1831-88).

Albemarle Sound, N. Carolina. 36N. 76W. Indecisive battle during Civil W.

Alderman Jones's Sound. 76N. 82W. So named by Baffin, 1616.

Aleutian Islands, N. Pacific. 53N. 173E. Discovered by Bering, 1741.

Allatoona, Georgia. 34N. 84W. Capitulated to Sherman, 1864 (Civil W.). (His signal 'Hold the fort' has been made popular in a well-known hymn.)

Allumette, island, Ottawa River, Quebec. 45N. 77W. Champlain at, 1612.

Amaquemecan, Mexico. 19N. 98W. Cortés at, on his march to Mexico, 1519.

Amazon (Marañon), river. 0. 50W. So called from the accounts given by Orellana of the warlike women he encountered on its banks. First seen at its mouth by Vincent Yañez Pinzon, 1500; Orellana, who accompanied Gonzalo Pizarro on his expedition from Quito into the interior, sailed down to the mouth from the Rio Napo, 1540; among later explorers were Lope de Aguirre, Pedro de Texeiro, La Condamine, and in the 19th century the naturalists Alfred Wallace, Walter Bates, Poeppig, Agassiz, Orton, and English, American, and French navigators.

Ambato, Ecuador. 1s. 79w. Defeat of Huascar by Atahuallpa, brother Incas of Peru and Quito. (See Prescott, 'Peru,' op. cit.)

America. Visited by Northmen 10th century (see Massachusetts); mainland of the North sighted by John Cabot, 1497; discovered by Columbus during his third voyage, 1498; Vespucci accompanied Ojeda in expedition to, 1499 (there is uncertainty as to V.'s earlier voyage); further explorations of the east coast in 1498-9 by the Cabots; 1500-1 by the Cortereals; 1502 and 1504 by Columbus; 1524 by Verazzani; in 1500 Yañez Pinzon and Cabral discovered Brazil shortly after one another; 1513, Balboa crossed the isthmus of Panama and sighted the Pacific; other explorers of 16th-17th centuries: Cortés, Pizarro, Almagro, De Soto, Magalhaes, Cartier, Champlain, La

[1] *A large number of the places are not marked in the maps, but the latitude and longitude will enable the reader to locate their position.*

Salle, Joliet, and Marquette; in the 18th the American travellers Lewis and Clarke, and Pike. The continent was first named after Amerigo Vespucci in a geographical work by Waldseemüller, 1507.

Anaquito, Plains of, Ecuador. 0. 78w. Battle between Gonzalo Pizarro and Blasco Nuñez, Viceroy of Peru, and defeat and death of latter, 1546. (Prescott, 'Peru,' op. cit.)

Anastasia Island, Florida. 29N. 81w. Ribault and his Huguenot followers massacred by Menendez, 1565.

Andes, The. 18s. 65w. Passage of, by Pizarro, 1532. The highest summit is Aconcagua, in the Chilian Andes, ascended by Zurbriggen, 1897; a partial ascent of Chimborazo was made by Humboldt and Bonpland, 1802; Edward Whymper was the first to reach the summit, 1880; ascent of Cotopaxi by Thielmann, 1878; by Whymper, 1880; ascents of other heights were made by Conway, 1898.

Angostura (Ciudad Bolivar), Venezuela. 8N. 63w. F. by Jesuits, 1576, and formerly known as S. Tomas de Nueva Guayana; present name derived from the liberator Bolivar, who here held the congress which converted New Grenada and Venezuela into the single state of Colombia, 1819.

Annapolis, Maryland. 39N. 76w. Settled by Puritans from Massachusetts under Durand, 1649; formerly known as Providence; present name given in honour of Queen Anne; tea burned in harbour by American patriots, 1774; convention for establishing temporary government, 1775. Bp. J. H. Alexander, scientist (1812-67).

Annapolis (former Port Royal), Nova Scotia. 44N. 65w. F. by French, 1604; several times captured by English in following years; by Sir W. Phipps, 1690; again in 1710, and finally ceded to Great Britain, when the change of name took place.

Anticosti, island, Canada. 49N. 63w. Discovered by Cartier, 1534.

Antietam Creek, near Sharpsburg. 39N. 77w. Battle between McClellan and Lee, the former remaining victor, Sept. 16-17, 1862 (Civil W.).

Antigua, West Indies. 17N. 61w. Discovered by Columbus, 1493.

Appomattox Court House, Virginia. 37N. 78w. Surrender of the Confederate Gen. Lee to Gen. Grant, 1865.

Apurimac, river, Peru. 13s. 73w. Perilous passage of, effected by Gasca's army, 1548. (Prescott, 'Peru,' op. cit.)

Aquidaban, river, Paraguay. 20s. 55w. Paraguayans defeated at, and the despot Lopez killed, 1870 (war with Brazil).

Aragua, near Barcelona, Venezuela. 10N. 63w. Bolivar and Mariño severely defeated by the Royalist forces under Morales, 1814 (S. A. W. Ind.).

Araucania, Chili. 36-39s. 73w. The natives waged devastating warfare with the Spaniards from the first endeavour of the latter to subdue them; in 1773 independence was granted them by Spain; in 1858 M. de Tounens was made king by them; he was taken prisoner by the Chilians; fierce war raged with Chili, 1868-70; now nominally under Chili. An epic poem by Alonzo d'Ercilla commemorates the conflict of the 16th century in which the author himself took part.

Arctic Regions. Early explorers of 16th-18th centuries: Cabot, Sir H. Willoughby, Frobisher, Davis, Hudson, Baffin, Barentz, Bering, Phipps, Cook and Clerke; 19th century: Parry, Ross, Franklin, followed by many others, among the latest being Nansen ('Fram'), and Peary, who finally discovered the North Pole in the present century.

Arena Islands. 22N. 75w. So named by Columbus, 1492.

Arequipa, Peru. 16s. 71w. F. by Pizarro, 1536; Almagro and his Spaniards in, 1537; taken by Chilians 1883.

Argentine Republic (La Plata), S.A. 35s. 65w. Revolted from Spain, 1810; republic established, 1816; war with Brazil, 1827-28; Rosas dictator, 1835-52; war with France and England, 1838-50; constitution drawn up, 1853; civil war continued till 1862; war with Paraguay, 1865-70.

Arica, Chili. 18s. 70w. Stormed by Chilians and taken from Peruvians, 1880.

Arispe, Sonora, Mexico. 30N. 109w. Count G. de Raousset Boulbon proclaimed a republic in 1853, but was taken and shot.

Arizona, U.S. 34N. 112w. Vasconcellos, follower of Cortés, in, 1526; mission established by Jesuits, 1687, later destroyed by Indians; sold by Mexicans to U.S. Government (Gadsden Purchase), 1850; explored by Lieut. Mowry, 1855; separated from New Mexico and made a territory of the U.S., 1863.

Arkansas, U.S. 35N. 92w. Discovered by De Soto, 1541; Father Marquette in, 1673; colonised by French, 1685; bought by U.S., 1803; admitted to Union, 1836; seceded, 1861; readmitted, 1868.

Arkansas, river. 35N. 92w. Explored by La Harpe, 1722.

Astoria, Oregon. 46N. 123w. Settled by Astor Company, 1810; captured by British and renamed Fort George, 1813; restored to U.S., 1818; boundary dispute settled, 1846. (See work by Washington Irving.)

Asuncion, Paraguay. 25s. 57w. First Spanish settlement in Paraguay f. by Mendoza, 1536 or 1537; Yrala and Cabeza de Vaca were in turn the first governors; overthrow of Belgrano, leader of Paraguayan revolutionaries, by Royalists, 1811 (S. A. W. Ind.). (See Paraguay.)

Atacama, desert of, Chili. 24s. 70w. Crossed by Almagro, the Spanish conqueror of Chili, 1536.

Atlanta, cap. of Georgia. 33N. 84w Capitulated to Sherman, 1864 (Civil W.).

Augusta, Georgia. 33N. 81w. F. by British under Oglethorpe; surrendered to Americans, 1781 (W. of Ind.).

Ayacucho (formerly Huamanga), Peru. 13s. 74w. F. by Pizarro, 1539; Spaniards defeated by patriots and their power broken, 1824 (also known as battle of Candorcanqui) (S. A. W. Ind.).

Ayohuma, Argentine. Belgrano, leader of the Buenos Ayreans, defeated, 1813 (S. A. W. Ind.) (See Crichfield, 'Rise and Progress of S.A. Republics.')

Baffin's Bay. 72N. 67W. Named after the discoverer, 1616.

Bahama Islands. 25N. 77W. One of these (now identified as Watling Island) was the first land sighted by Columbus, and called by him San Salvador, 1492.

Bahia. 12s. 38w. Former cap. of Brazil; f. 1549 by Thomas de Souza. (See Darwin, 'Voyage of the Beagle.')

Bahia Blanca, Argentine. 38s. 62w. (See Darwin, 'Voyage of the Beagle.')

Ball's Buff (or Leesburg Heights), on the Potomac. 39N. 77w. Defeat of Federals 1861 (Civil W.).

Baltimore, Maryland, U.S. 39N. 76w. First settler on site of, 1682; f. 1729, and named in honour of Lord Baltimore; attacked unsuccessfully by the English, 1814; Federal volunteers attacked by citizens, 1861; finally joined the Federal cause. (See Fort MacHenry and North Point.)

Barbadoes, Windward Islands. 13N. 59w. Actual discoverers unknown, perhaps the Portuguese; sighted by English, 1605; in power of English since first colonised by them, 1625, in which year Jamestown was f.

Bastimentos, Boca Toro. 9N. 82w. Columbus at, 1502.

Baylis's Creek, James River, near Malvern Hill. 57N. 77w. Attack on driven back by Confederates, 1864 (Civil W.).

Beagle Channel, Tierra del Fuego. 54s. 57w. (See Darwin, 'Voyage of the Beagle.')

Belle Isle Strait. 50N. 55w. J. Cartier in, 1534.

Belmont, on the Mississippi. 36N. 89w. Fierce indecisive encounter during Civil W., 1861.

Bemis's Heights, near Albany, N.Y. 42N. 72w. Battles Sept. and Oct., and final defeat of English, 1777 (W. of Ind.).

Bennington, Vermont, U.S. 42N. 73w. Victory of Stark and his New England farmers over part of Burgoyne's army, 1777 (W. of Ind.).

Bentonville, N. Carolina. 35N. 77w. Confederates defeated near, by Sherman, March 18-21, 1865 (Civil W.).

Berbice, S. America. 0N. 55w. Discovered by Pinzon, 1499; Dutch settlement, 1580; in English possession, 1796-1802; retaken by English, 1803, and ceded to them by treaty, 1814; now part of British Guiana.

Bering Island, N. Pacific. 55N. 166E. Bering died on, from exhaustion, having been wrecked off coast, 1741.

Bering Strait. 65N. 170w. Named after the Danish navigator who first explored it, 1728; Cook during his third and last voyage (1776-9) endeavoured to make his passage through, but failed.

Bermudas, The, islands. 32N. 64w. Discovered by Juan Bermudez, 1522; the first Englishman on was the shipwrecked navigator May, 1593; colonised by Sir George Somers (or Summers), who with Sir T. Gates was shipwrecked on, 1609 (the account of this storm by Strachey possibly furnished source for part of 'Tempest'). (See poem by Waller.)

Big Bethel, Virginia. 37N. 76w. Victory of Confederates, 1861 (Civil W.).

Big Black River, Mississippi. 32N. 90w. Defeat of Confederates, 1863 (Civil W.).

Big Horn, battle of, at junction of Big and Little Big Horn River. 44N. 106w. General Custer's force destroyed by the Sioux Indians under Sitting Bull, 1876.

Bio-bio, river, Chili. 38s. 72w. Fierce contests at, between Araucanians to the south, and Spaniards to the north, during the 16th century.

Blackrock, near Buffalo. 42N. 78w. Fort surprised by British, 1813.

Blackstock's Plantation, Charlotte, N. Carolina. 35N. 80w. Defeat of British by Sumter, 1780 (W. of Ind.).

Blackwater, river, Missouri. Surrender of Confederates, near Milford, 1861 (Civil W.).

Bladensburg, Maryland. 39N. 76w. Americans defeated by English, 1814.

Blakely, near Mobile, Alabama. 30N. 88w. Fort taken by Federals, 1865 (Civil W.).

Block Island, Connecticut. 41N. 71w. Taken by Endicott after murder of English traders by the Indians, 1636.

Bloody Bridge, near Detroit. 42N. 82w. Rout of English by Indians at Parent's Creek (Bloody Run) and death of Dalzell. (See Parkman, 'Conspiracy of Pontiac.')

Boca del Sierpe. 9N. 61w. So named by Columbus, 1498.

Bogota, cap. of Colombia. 4N. 74w. F. by the conqueror Quesada, and formerly known as Santa Fé, 1538; independence proclaimed at, 1811; taken by Spaniards, 1816; delivered by Bolivar, 1819 (S. A. W. of Ind.).

Bolivia, S.A. 18s. 68w. Formerly Upper Peru. Rise of natives under Tupac Amaru, descendant of the Incas, who was cruelly put to death by the Spaniards, 1780-2; sc. successive battles during S. American War of Independence, 1809-25; independence secured by victory of Ayacucho, 1824; republic named after the liberator Bolivar; Santa Cruz president of B. and Lower Peru, 1828-39; Peru-Bolivian war with Chili, 1879-83; sc. frequent civil war.

Boonesboro, Kentucky. 39N. 84w. On site of fort built by Daniel Boone, the explorer of Kentucky (1735-1820), who was several times attacked in it by the Indians, and once made prisoner.

Booneville, Missouri. 38N. 92w. Confederates defeated by Gen. Lyon, 1861 (Civil W.).

Boothia Felix. 70N. 94w. Northern ex-

tremity of the continent, discovered by Sir John Ross, 1829-30; named after Sir F. Booth, the financier of the expedition, during which Ross's nephew (James Clark Ross) discovered the magnetic pole.

Borgne, Lake, Louisiana. 30N. 89W. British naval victory, 1812.

Boston, Mass., U.S. 42N. 71W. Called Shawmut by the Indians and Trimountain by the English. In 1630 a settlement was made here by Winthrop, governor of Mass. Bay, and this year the present name was given, after the English town from which many of the colonists came; first congress of confederated colonies (Mass., Plymouth, Connect.,) 1643; seizure and expulsion of Andros, governor-general, 1688; seizure of the British sloop 'Liberty,' 1768, first action taken in the W. of Ind.; the Boston massacre, 1770; 'Boston tea party,' 1773; meeting in Faneuil Hall ('Cradle of American Liberty') denouncing the Boston Port Bill, 1774; warlike preparations begun by General Gage, 1774; besieged by Washington, 1775-6, when English evacuated; first charter, 1822. The city has suffered from several destructive fires, the latest in 1872. The 'Boston News Letter,' 1704, was the first newspaper printed in the U.S. Dr. Channing minister at Federal Street Church, 1803-40. Bp. Cotton Mather (1663-1728); T. Hutchinson, historian of Massachusetts (1711-80); Paul Revere, patriot (1735-1818) (see Longfellow's poem); W. Austin, A. of 'Peter Rugg, the Missing Man' (1778-1841); Ticknor, A. of 'History of Spanish Literature' (1791-1871); Parkman, historian (1823-93); R. Waldo Emerson (1803-82); Edgar Allan Poe (1809-49); Benjamin Franklin (1706-90); Francis J. Child, scholar (1825-96); Mrs. Craigie, novelist (1867-1906).

Boston Bay. Expedition to, under Miles Standish, 1621.

Boyaca, Colombia. 5N. 73W. Decisive victory by Bolivar, 1819 (S. A. W. of Ind.).

Boydton Plank Road, near Petersburg, Virginia. 56N. 78W. Battle, 1864 (Civil W.).

Braceti (Brazito), Texas. 30N. 109W. Mexicans defeated, 1846 (Mex. W.).

Braintree, near Quincy, Mass. 42N. 71W. Bp. John Adams, second president of the U.S (1735-1826), and John Quincy Adams, sixth president of the U.S. (1767-1848).

Brandywine Creek, near Wilmington. 39N. 75W. Defeat of Washington by Howe, Lafayette wounded, 1777 (W. of Ind.).

Brazil, S.A. 10S. 52W. Discovered by the Spaniard Yañez Pinzon, 1500, and shortly after by the Portuguese Cabral; Vespucci reached the bay of Rio de Janeiro on New Year's Day, 1502 or 1504, and named it accordingly; Hawkins in, 1528 and 1530, bringing a Brazilian king home with him from this latter voyage; traversed by Cabeza de Vaca, 1540-2; French colony of short duration planted at Fort Coligny by Villegagnon, 1555; Portuguese and Dutch in possession in turns;; latter driven from, 1654; Portuguese court take refuge from Napoleon at Rio, 1807; independence declared and Pedro I. crowned emperor, 1822; war with Paraguay, 1865-70; emancipation of slaves, 1885; country revolts against Pedro's son and declares itself a republic, 1889; revolt of fleet and civil war, 1893-5; campaigns against Indians (Jaguncos), 1897; attempt to assassinate President Barros, 1897; disturbances continue. (See Darwin, 'Voyage of Beagle.')

Brier Creek, Georgia. 32N. 81W. Americans defeated by English under Gen. Prevost 1779 (W. of Ind.).

British Columbia (formerly New Caledonia). 49N. 114W. Cook off, 1778; coast explored by Vancouver during voyage of 1793-5; in 1858 it received its present name, and in 1871 was incorporated with the dominion of Canada.

Brook Farm, West Roxbury, near Boston, Mass. 42N. 71W. Association at organised by G. Ripley and Dr. Channing, 1841; among its members and the visitors to B. Farm were Hawthorne, Dana, Margaret Fuller, W. H. Channing, Emerson, Alcott, Brownson, Miss Peabody (the 'Miss Birdseye' of H. James's 'Bostonians'), etc.; Fourierism was adopted by the community in 1843, and in 1847 the community broke up. (See Hawthorne's 'Blithedale Romance.')

Brooklyn Heights, Long Island, N.Y. 40N. 73W. Occupied by British, 1776. (See Long Island, battle of.)

Brown, Fort, Rio Grande, Texas. 25N. 97W. Defended by Brown against attack on by Mexicans, 1846 (Mex. W.).

Buena Vista, near Saltillo, Mexico. 25N. 101W. Defeat of Santa Ana, 1846 (Mex. W.).

Buenos Ayres, province, Argentine. 34S. 58W. Independence proclaimed, 1816; separated from other provinces, 1853; rejoined, 1860; La Plata made the capital, 1882.

Buenos Ayres, cap. of Argentine Republic since 1882. formerly cap. of province. 34S. 60W. F. by Mendoza, 1535; Spaniards driven from by Indians, 1539; re-colonised, 1580; attacked by English and Portuguese, 1763; taken by English under Admiral Popham and Beresford, who were soon forced to surrender, 1806; two days' fighting in streets ending in defeat of English under Whitelocke, 1807; blockaded by French and English, 1835 (see Argentine). (See Darwin, 'Voyage of the Beagle.')

Buffalo, Erie, N.Y. 42N. 78W. Taken and destroyed by British and Indian allies, 1813; Pan-American Exhibition, 1901.

Buffington Island (St. George's Creek), Ohio. Capture of Confederate raiders under Morgan, 1863 (Civil W.).

Bull Run, near Manassas Junction, Virginia. 38N. 77W. Victories of Confederates, 1861 and 1862 (battle of Groveton).

Bunker Hill, Charlestown, Mass. 42N. 71W. First great battle of the W. of Ind.,

fought actually on Breed's Hill, in which the Americans gained a substantial victory, 1775.

Burburata, Venezuela. Sir John Hawkins at, trading in slaves, 1565.

Burlington, New Jersey. 40N. 74W. F. by Quakers, 1677. Bp. of James Fenimore Cooper (1780-1851).

Burnt Corn Creek, near Pensacola. 50N. 37W. Victory of McQueen and his Indians over Caller's force, 1813 (Creek W.).

Bushy Run, about 25 miles from Fort Pitt (q.v.). Victory of Bouquet over the Indians, 1763. (See Parkman, 'Conspiracy of Pontiac.')

Buzzard's Bay. Mass. 41N. 70W. Early trading station of the Plymouth Fathers.

Cabo de la Vela, Colombia. 12N. 74W. Furthest point reached by Ojeda, who was the first to sight this cape, 1499.

Cahokia, St. Claire Co., Illinois. 38N 90W. Pontiac, Indian chief, killed in wood near, 1769 (see Parkman, op. cit.); prehistoric mounds near.

Caimanera, Cuba. 19N. 75W. Engagement between Americans and Spaniards, latter finally driven from their camp, 1898.

Cajamarca (Caxamarca), Peru. 6S. 79W. The Inca Atahuallpa treacherously made prisoner and his followers massacred by Pizarro, 1532; the Inca executed, 1533. (See Prescott 'Peru,' op. cit.).

California, Gulf of. 28N. 112W. Expedition of Narvaez to, 1527; explored by Cortés and his generals, 1528-35; reached by Cabeza de Vaca and survivors of expedition, the first explorers to cross the American continent, during their nine years' wanderings, 1527-36; Ulloa in, 1539; Alarçon, 1540; Viscayno, 1596.

California, Lower, Mexico. 28N. 113W. Discovered by Grijalva, 1534; taken possession of by Spaniards, 1602; colonised by Jesuits, 1642; part of Mexico since 1823.

California, Upper, U.S. 37N. 120W. Coast explored by Cabrillo, 1542; taken possession of by Drake for Elizabeth, and named by him 'New Albion,' 1578; expedition to, under Viscayno, 1602-5; colony in settled by Spaniards, 1698; coast explored by Vancouver, 1793; revolted from Spain, 1823; exploring expedition under Frémont, 1844; ceded by Mexico to U.S., 1848; admitted to Union, 1850; decides against joining Confederates, 1860.

Callao, Peru. 12S. 77W. Known to early Spanish founders as Ciudad de los Reyes: former town destroyed by tidal wave, 1746: last stronghold in Peru held by Spaniards, who capitulated, 1826; Spanish fleet defeated off, 1866; bombarded by Chilians, 1882.

Cambridge, Mass. 42N. 71W. F. 1631, and originally named Newtown; Harvard University f. 1636; first printing press in U.S. set up by Day, 1638; the 'Bay Psalm Book,' first book printed in English America, 1640; first president of Harvard, Henry Dunster, 1640-54; theological constitution known as the 'Cambridge Platform' framed at synod, 1646-8; congress for reorganising army, at which Franklin and Washington assisted, 1775; Washington here took command of the continental army, 1775. Bp. R. H. Dana, poet and essayist (1787-1870); Oliver Wendell Holmes (1809-94); James Russell Lowell (1819-91); res. Lowell, Longfellow (see Mount Auburn).

Cambridgeport, Mass. (now part of Cambridge). 42N. 71W. Bp. of S. Margaret Fuller (Marchioness d'Ossoli), drowned off Long Island (1810-50).

Camden, S. Carolina. 34N. 80W. English victory under Cornwallis, 1780; engagement near, between Gen. Greene and Lord Rawdon, 1781; evacuated by English, 1781 (W. of Ind.).

Campbell's Station, near Knoxville, Tennessee. 36N. 83W. Federals forced to withdraw from, after repelling Confederates, 1863 (Civil W.).

Campeche, Yucatan, Mexico. 19N. 90W. Discovered by Cordova, 1517; Spaniards settled at, 1530; taken by English, 1659; by the buccaneer Louis Scot, 1678; and again by buccaneers, 1685.

Campeche Bay, Gulf of Mexico. 20N. 93W. Cortés sails down, 1519.

Canada (New France). 46N. 55W. The Cabots discover Labrador and Newfoundland, 1497, 1498; further discoveries by the Cortereals, 1500, 1501; Verazzani in Gulf of St. Lawrence, 1524; explored by Cartier, 1534, who was the first to sail up the St. Lawrence, 1535; small French colony planted by Roberval, 1541; voyages of exploration and discoveries by Champlain, founder of Quebec, 1602-35; taken by the English, 1759-60; finally ceded to, by Treaty of Paris, 1763; divided into Upper and Lower, 1791; in 1840 reunited and known as East and West; Confederate Dominion formed, 1867; original provinces joined in 1870 by the N.W. Territories; in 1871 by British Columbia, and in 1873 by Prince Edward Island.

Canelas (Land of Cinnamon). 25N. 105W. Gonzalo Pizarro in, during his expedition into Quito, 1540-2.

Cape Breton Island. 46N. 60W. Probably discovered by Cabot, 1497; settled by French, 1712; ceded to England by Peace of Paris, 1763; incorporated with Nova Scotia, 1819.

Cape Desolation, Greenland. 61N. 48W. So named by Davis, 1585.

Cape Farewell, Greenland. 60N. 44W. Davis off, 1585.

Cape Horn, S.A. 55S. 68W. Rounded by Magalhaes, 1520; sighted by Drake, 1578.

Cape Mercy, Cumberland, Baffin Land. 64N. 64W. So named by Davis, 1585.

Carabobo, Venezuela. 9N. 68W Victory of Bolivar over Spaniards, 1821 (S. A. W. Ind.).

Caracas, Venezuela. 10N. 66W. Sighted

by Columbus, 1498; f. by Spaniards, 1567; sacked by buccaneer Amyas Preston, 1595; and by French, 1679; revolted, 1810, and after being twice retaken by Spaniards, finally delivered, 1821; destroyed by earthquake, 1812; now capital of Venezuela. Bp. Miranda, revolutionary leader (or at Santa Fé, N. Granada) (1756-1816); Bolivar, the 'Liberator' (1785-1830).

Carenas, Port, Cuba. Name given by Ocampo, who here careened his vessels, 1508.

Caribees, N. and S. (or Windward and Leeward) islands, W. Indies. 16N. 62W.; 13N. 60W. Name derived from the aboriginal tribe.

Carnifex Ferry, near Summersville, W. Virginia. 38N. 80W. Federal victory, 1861 (Civil W.).

Carolina, N. and S. (called Albemarle by refugees from Virginia, 1660). 34N. 80W. Discovered by Ponce de Léon, 1512; explored by expedition sent by De Ayllon, 1521; by Verazzani, 1524; Raleigh landed on Roanoke Island, 1584; 1663 conceded by Charles II. to Lord Clarendon and other nobles, hence its present name; constitution drawn up by Locke, 1670; became crown colony, 1729; two of the 13 original United States; both N. and S. seceded, 1861; readmitted to Union, 1868. (See Roanoke and Fort Carolina.)

Cartagena, Colombia, S.A. 10N. 75W. F. by Pedro de Heredia, 1533; Hawkins at, 1568; taken by Drake, 1586; resisted English attack under Vernon, 1741; captured by Royalists, 1815; retaken by revolutionaries, 1821. (See Colombia.)

Carthage, Jasper Co., Missouri. Confederates force Gen. Lyon to retreat, 1861 (Civil W.).

Cary Islands, off Ellesmere Land. 76N. 83W. Name given by Baffin, 1616.

Caseros, near Buenos Ayres. 34S. 58W. Final defeat of Rosas, by forces of Brazil and Uruguay, 1852.

Caxas, Peru. 10S. 79W. De Soto at, when reconnoitring for Pizarro, 1532. Painful march of Blasco Nuñez through valley of, pursued by Gonzalo Pizarro. 1544. (See Prescott, 'Peru,' op. cit.)

Cayenne, cap. of French Guiana. 4N. 52W. In possession in turns of French, English, and Dutch, 1604-76; restored to French and taken by English, 1809; French possession since Peace of, 1814; formerly French penal settlement.

Cedar Creek, Virginia. 39N. 77W. Confederates defeated 1864 (Civil W.).

Cedar Mountain, Virginia. 38N. 78W. Victory, and subsequent retreat, of 'Stonewall' Jackson, 1862 (Civil W.).

Cempoalla, Mexico. 19N. 96W. Cortés and his troops received in state by the cacique, 1519; Cortés destroys part of his fleet, 1519; his victory over Narvaez, envoy of Velasquez, Governor of Cuba, 1520. (See Prescott, 'Conquest of Mexico.')

Cerrito, near Montevideo. Spaniards defeated by Argentine revolutionaries, 1812.

Cerro, S.A. Victory of Montevideans by aid of Garibaldi over the forces of Rosas, 1846.

Cerro-Cora, Paraguay. 22S. 55W. The dictator F. S. Lopez surprised and killed by Lacerda (Chico le Diable), 1870, thus putting an end to war between Brazil and Paraguay.

Cerro Cordo, Mexico. 26N. 105W. American victory over Mexicans and flight of Santa Ana, 1847 (Mex. W.).

Ceutla, Plains of, Tabasco, Mexico. Defeat of Indians by Cortés, 1519. (Prescott, 'Conquest of Mexico.')

Chacabuco, Chili. 33S. 70W. Spaniards defeated by the Argentinians under San Martin and the allied revolutionaries, 1817 (S. A. W. Ind.).

Chalco, on lake of name, Mexico. 19N. 98W. Cortés marches along Lake of, on his way to Mexico, 1519; Mexicans defeated by Spaniards under Sandoval, 1521; noted for its 'floating gardens.' (See Prescott, 'Mexico,' op. cit.)

Chaleur Bay. 47N. 65W. So named by Cartier, 1534.

Champion Hills, Hind's Co., Miss. 32N. 90W. Confederates defeated by Gen. Grant, 1863 (Civil W.).

Champlain, Lake. 44N. 73W. Named after the explorer who reached the lake and there defeated the Iroquois, 1609; American fleet under Arnold defeated by English, 1776; English fleet by American, 1814.

Chancellorsville, near Fredericksburg, Virginia. 38N. 77W. Army of the Potomac defeated by the Confederates, and 'Stonewall' Jackson mortally wounded, 1863 (Civil W.).

Chantilly, near Washington, Virginia. 38N. 76W. Confederates driven back, 1862 (Civil W.).

Chapultepec, near the cap., Mexico. 19N. 99W. Ancient res. of kings of Mexico. Hill forts stormed by Gen. Scott, and Mexicans heavily defeated, 1847 (Mex. W.).

Charcas, Mexico. 23N. 101W. Gonzalo Pizarro at, to explore the Potosi mines, 1543.

Charleston, S. Carolina. 32N. 79W. The people of old Charlestown on the Ashley removed here, 1680; French and Spanish defeated, 1706; British fleet under Parker repulsed, 1776; surrendered to Clinton, 1780; evacuated by English, 1782; capture of Fort Sumter by S. Carolinians, 1861 (beginning of Civil W.); attacks on Forts Wagner and Sumter by Gen. Gillmore, 1863; town besieged till 1865, when evacuated by Confederates and national flag raised.

Charlestown, W. Virginia. 39N. 77W. John Brown, abolitionst, hanged, 1859.

Charlestown, Mass. 42N. 71W. Part of Boston; Bunker's Hill fort; burnt by Gage, 1775; taken by British 1779 (W. of Ind.).

Chattanooga, Tennessee. 35N. 85W. Victory of Confederates on Chickamanga Field, Sept. 20; defeat of Confederates by Grant (Look-out Mountain and Missionary Ridge), Nov. 23-25, 1863.

Chesapeake Bay (known to early explorers as Bay of St. Mary). 38N. 76W. Discovered by explorers sent by Q. V. de Ayllon, 1521; Verazzani off, 1524; De Ayllon in, 1526; expedition to, under Newport, in which John Smith took part, 1607; English Admiral Graves forced to retire, 1781 (W. of Ind.); sc. hostilities during war of 1814.

Chiahuitzlan, Mexico. 39N. 30W. Cortés at, with his troops, 1519. (Prescott, 'Mexico,' op. cit.)

Chicago, Illinois. 41N. 87W. French fur-traders at, 1654; Marquette at, 1673, and during winter 1674-5; fort built by French, 1683; abandoned when Canada ceded to English; American fort (Dearborn) built, 1804; raid and massacre by Indians, 1814; small beginning of present town laid out, 1830; terrible fire, 1871; World's Fair, 1893.

Chickahominy River, Virginia. 37N. 77W. Explored by John Smith, 1607; a series of battles fought on, ending in victory for Confederates under Lee, 1862. (See Richmond.)

Chickamanga, see Chattanooga.

Chickasaw Bayou, arm of the Yazoo river. 32N. 90W. Sherman repulsed by Confederates, 1862 (Civil W.).

Chihuahua, Mexico. 28N. 106W. Hidalgo, Mexican patriot, shot, 1811.

Chili (Chile), S.A. 32S. 70W. Almagro as conqueror in, 1536; Valdivia invades, 1540; Santiago f. by, 1541; revolt against Spanish rule, 1810; supremacy of Spain renewed, 1814; defeat of Spaniards at Chacabuco, 1817; national independence finally proclaimed after battle of Maypo, 1818; recognised at Madrid, 1844; alliance with Peru and declaration of war with Spain, 1865-6; Valparaiso bombarded by Spanish fleet, 1866; treaty with Spain, 1879; war with Peru and Bolivia, 1879-83; Balmaceda president, 1886; revolution in and revolt of navy, 1891; complications with U.S. concerning the 'Matta Note' affair, peaceably settled, 1892.

Chiloe, island. 42S. 73W. Spanish fleet defeated off by Peruvians and Chilians, 1866; Darwin on (see 'Voyage of the Beagle').

Chimborazo, see Andes.

Chincha Islands, Peru. 13S. 76W. Seized by the Spaniards when at war with Peru, 1864; restored on conclusion of peace, 1865.

Chippawa (or Chippewa), Ontario. 43N. 79W. Gen. Riall defeated by Americans, 1814.

Cholula, Mexico. 19N. 98W. Famous pyramid at, four times the size of the pyramid of Cheops; massacre of the Cholulans by Cortés, 1519. (Prescott, 'Mexico,' op. cit.)

Chonos Islands, S.A. 44S. 74W. Darwin on (see 'Voyage of the Beagle').

Chrysler's Field, Ogdensburg, St. Lawrence. 44N. 75W. Fierce but indecisive action, 1813.

Chupas, Peru. 12S. 75W. Defeat of the Spaniards under Almagro by Vaca de Castro, commissioner sent out by Spanish Government, 1542. (See Prescott, 'Peru,' op. cit.)

Chuquisaca (now Sucre), cap. of Bolivia. 19S. 64W. F. by one of Pizarro's followers, 1529; independence of Bolivia proclaimed at, 1825; said to be oldest university in S. America.

Churubusco, near Mexico. 19N. 99W. Santa Anna defeated by Americans, 1847 (Mex. W.).

Cincinnati, city, Ohio. 39N. 84W. Blockhouse erected by Ensign Luce, 1788, and first known as Losantiville.

Ciudad Bolivar, see Angostura.

Clarksburg, Harrison Co., W. Virginia. Bp. Thomas Jonathan Jackson ('Stonewall' Jackson), Confederate general (1824), killed at Chancellorsville, 1863.

Cleveland, Ohio. 41N. 81W. Named in honour of its founder, 1796.

Coaque, Peru. 0. 77W. Taken by Pizarro, 1531.

Cod, Cape, Mass. 42N. 70W. Discovered by Gosnold, who so named it, 1602; Champlain off during his second expedition to Canada, 1604-7, and called by him Cape Fortune; explored by John Smith, 1614; first land sighted by Pilgrim Fathers.

Cold Harbour, near Richmond, Virginia. 37N. 77W. Sanguinary and indecisive battle between Grant and Lee, 1864 (Civil W.). (See under Richmond for former battle, 1862.)

Colombia, S.A. 3N. 75W. Coasts, etc., explored by Columbus (from whom the present name derived), and earlier and later navigators, 15th-16th centuries; named New Granada by Quesada, conqueror of Bogota, 1538; revolt against Spanish rule, 1810; independence established after Bolivar's victory at Boyaca, 1819; Venezuela and Ecuador withdrew from confederation, 1830; name changed to 'United States of Colombia,' 1861; constant revolutions.

Colorado, U.S. 39N. 105W. Explored by Vasquez de Coronado, 1540; Pike's Peak discovered by mountaineer of that name, 1806; Frémont in, during his expedition over the Rocky Mountains, 1842-4; organised as a territory, 1861; sided with Federals in Civil W.; admitted to Union, 1876.

Colorado River, Colorado, N. America. 34N. 114W. Discovered by Hernando Alarçon on his expedition to California, 1540; explored last century by Yves, White, and Powell.

Columbia, Tennessee. 35N. 86W. Battle of Duck Run, and earlier encounter, 1862 (Civil W.).

Columbia, S. Carolina. 34N. 80W. Taken and burnt by Gen. Sherman, 1865 (Civil W.).

Columbia, river, Oregon. 46N. 124W. Discovered by Capt. Grey, 1792; the same year Lieut. Broughton, under directions from Vancouver, sailed up; later explorations by Lewis and Clarke, 1805; navigation of granted to England by treaty, 1846.

Columbia University, New York. Originally King's College, chartered 1754; Columbia College, 1784; University, 1896.

Concepcion, town, Chili. 36s. 73w. F. by Valdivia, 1550. (See account of earthquake, Darwin, 'Voyage of the Beagle.')

Concord, Mass. 42N. 71w. First battle fought during W. of Ind. was at Lexington (six miles off) and Concord, 1775 (see Emerson's hymn to the 'embattled' farmers). Sleepy Hollow and Walden Pond are both near. Res. and burial-place of Emerson, Hawthorne, Thoreau, who was also born here (1817-62); Hawthorne wrote his 'Mosses from an Old Manse' in Emerson's house; other literary names are ass. this place, which has been called the American Weimar.

Conestoga, Pennsylvania. Indians at massacred by the 'Paxton boys,' 1763. (Parkman, 'Pontiac,' op. cit.)

Connecticut, U.S. 41N. 72w. One of the thirteen original North-American states; discovered by Dutch, 1613; Dutch in possession of valley till 1635-6, when English settled in; war with the Pequods, 1636; Windsor settled, 1637; charter granted to by Charles II. (1662) secreted in 'Charter Oak' to preserve it from James II.'s envoy, 1687-8; became independent, 1776.

Contreras, Mexico. 19N. 99w. American victory over Mexicans under Santa Ana, 1847 (Mex. W.).

Copan, on river of name, Honduras. 14N. 89w. Gigantic remains of ancient temple and pyramids.

Cordoba, cap. province, Argentina. 31s. 63w. F. by Jerome Cabrera, 1573.

Corinth, Mississippi. 35N. 88w. Confederates forced to evacuate, 1862; later the same year they were defeated in the battle of Oct. 3-4.

Coronation Gulf, Arctic Ocean. 68N. 110-116w. Reached by Sir J. Franklin, 1821.

Corrientes, Argentina. 38s. 57w. Three days' naval fight between Garibaldi, on behalf of the Montevideans, and Admiral Brown, commander of Rosas' fleet, 1846.

Costa Rica, Republic of, Cent. A. 10N. 84w. East coast discovered by Columbus, 1502; west coast reached by Espinoza about 1514; early Spanish colonies, and final conquest of country by Coronado, 1561-5; Indians rise along the Atlantic coast and win their independence, 1700; independent state since 1821; part of Confederation of Cent. A., 1824-9; constitution promulgated, 1870

Cotopaxi, volcano, Ecuador. 0s. 78w. The earliest recorded eruption took place during Pizarro's invasion; the first complete ascent was made by Dr. Reiss, 1872.

Cowpens, near Spartanburg, S. Carolina. 34N. 81w. English under Tarleton defeated by Morgan, 1781 (W. of Ind.).

Cozumel, island, Yucatan. 20N. 87w. Cortés and his forces land on, 1519.

Crampton's Gap, near Barkittsville, Maryland. 39N. 77w. Battle of South Mountain fought at, 1862 (Civil W.).

Crosskeys, Virginia. 38N. 78w. Indecisive action between 'Stonewall' Jackson and the Federals, 1862 (Civil W.).

Crown Point, Lake Champlain. 43N. 73w. English caught in ambuscade near, and Indian King Hendrick killed; French under Dieskau, who was taken prisoner, finally forced to fall back on Crown Point, 1755; captured by English under Amherst, 1759.

Cuba, island, W. Indies. 21N. 79w. Discovered by Columbus, who named it Guana, 1492; further explored by, 1494; Ocampo off coast, 1508; Ojeda stranded on, 1509-10; final conquest of by Velasquez, 1511; De Soto made captain-general, 1537; Hawkins off, 1564 5; taken by English, 1762, and restored to Spain by Treaty of Paris, 1763; Black Eagle rebellion, 1820; insurrection of blacks, 1844; further rebellion against Spain, 1868-78; further revolution, 1895; autonomy granted to, 1897; the 'Maine' blown up, 1898; armed intervention of U.S. and liberation of island from Spanish rule, 1898; control of island formally transferred to Cuban Government, 1902; insurrection, 1906, and provisional government of U.S. till 1909.

Cuernavaca, Mexico. 19N. 99w. Remains of palace and church built by Cortés.

Cumana, Venezuela. 10N. 64w. Destroyed and inhabitants massacred by Royalist Gen. Boves, 1814 (S. A. W. Ind.).

Cumberland Bay, N.A. 64N. 65w. Davis in, 1585.

Cummington, Mass. 42N. 72w. Bp. of William Cullen Bryant, poet (1794-1878).

Curaçao, island, Antilles. 12N. 69w. Discovered by Ojeda, 1499; Spanish settlement on, 1527; in Dutch possession since 1632; taken by English during continental wars and restored to Dutch by Treaty of London, 1814.

Curiana (or Pearls), Gulf of, Nicaragua. Discovered by Ojeda, 1499.

Cuttyhunk, island, Buzzard's Bay, Mass. English colony under Gosnold on, 1602.

Cuzco the 'Holy City,' Peru. 13s. 72w. F by Manco Capac, 11th century; ancient res. and burial-place of the Incas, and site of famous Temple of the Sun, now occupied by a Dominican convent; its buildings despoiled by Pizarro's emissaries to complete the Inca's ransom, 1532; entered by Pizarro as conqueror, 1533; besieged and burnt by Peruvians, 1535; Almagro, Pizarro's rival, makes himself master, 1537; Hernano Pizarro enters as victor, and Almagro executed, 1538; Francesco Pizarro again in, 1538; the younger Almagro in power for a while and executed by Vaca de Castro, 1542; insurrection under Gonzalo Pizarro, 1544; won back for the crown by Centeno, 1547; return of F. Pizarro after victory of Huarina, 1547; Gonzalo Pizarro executed, 1548; remains of gigantic fortress and other Peruvian relics. Bp. of Garcilasso de la Vega, historian of Peru (1539, d. after 1617). (See Prescott, 'Peru,' op. cit.)

Dakota, N. and S. 42N. 97W. Gold-fields in; Pembina f. by French, 1780; Sioux Falls by Americans, 1857; uprising of Sioux Indians, 1862; campaign against and destruction of Custer's force, 1876; re-rising, death of Sitting Bull, and final suppression of, 1890; admitted to Union, 1889.

Dallas, Georgia. 34N. 84W. Federals defeated, May 25, Confederates, May 28, 1864 (Civil W.).

Dalton, Georgia. 34N. 84W. Confederates forced to evacuate, 1864.

Danbury, Connecticut. 41W. 73N. Burnt by Governor Tryon, 1777 (W. of Ind.).

Darien Isthmus, S. America. 9N. 89W. Bastidas and Columbus off (see Panama); F. Pizarro reached, 1509; crossed by Nuñez de Balboa, who was the first European to sight the Pacific, 1513; by Drake, 1572; Scottish settlement on (New Caledonia) forced to evacuate by Spaniards, 1698-9; treaty conferring right on U.S. of constructing canal across, 1869. (See sonnet by Keats.)

Darwin Sound, and Mount Darwin, King Charles's South Land, Tierra del Fuego. (See Darwin, 'Voyage of the Beagle.')

Davis Strait, N.A. 65N. 57W. Named after the explorer who discovered it in 1585.

Deerfield, Mass. 42N. 72W. Attacked by Indians and saved by the fugitive regicide, Colonel Goffe, 1674; sc. destruction and massacre by French and Indians, 1704.

Delaware, U.S. 38N. 75W. One of the 13 original states; bay discovered by Hudson, 1609; first entered by Lord de la Warr, 1610; Dutch colony settled in, 1631; Wilmington settled by Swedes, 1638; latter driven out by Dutch, who were succeeded by English, 1655, 1664; Penn became proprietor, 1683; declared an independent state, 1776; first of the 13 states to ratify the Federal constitution.

Delaware River. 40N. 74W. Passage of, by Washington, 1776.

Demerara, British Guiana, S.A. 6N. 57W. Colonised by Dutch, 1580; taken by the English, 1796 and 1803; finally surrendered to England, 1814.

Detroit, Michigan. 42N. 83W. In possession of French in 17th century; colony planted by Cadillac, 1701; taken by the English under Rogers, 1760; six months' siege by Pontiac, finally relieved by Col. Bradstreet, 1763-4; Americans in possession, 1796; surrendered to British, 1812; finally ceded to America, 1813. (See Parkman, 'Conspiracy of Pontiac.')

Dismal Swamp, Virginia and N. Carolina. 36N. 76W. Former hiding-place of runaway slaves. (See poems, Longfellow and Moore.)

Dominica, W. Indies. 15N. 61W. Discovered by Columbus on a Sunday (hence its name) in 1493; Sir J. Hawkins at, 1565, 1568; taken by English, 1761, and ceded to them by Treaty of Paris, 1763; taken by French and restored to England, 1770, 1783; attempts by French on, 1795 and 1805; negro insurrection, 1802.

Dominican Republic, see Santo Domingo.

Dorchester, near Boston, Mass. 42N. 71W. Bp. of J. Lothrop Motley, historian (1814-77).

Dranesville, Fairfax Co., Virginia. 38N. 76W. Confederates defeated, 1861 (Civil W.).

Durango (Ciudad de Victoria, or Guadiana), Mexico. 24N. 104W. F. by Velasco, 1559.

Dustin's Island, Merrimac River, near Concord, N.H. 42N. 71W. So called from Hannah Dustin, who escaped with her two companions from the Indians, after killing and scalping their captors, 1697.

Duxbury, Mass. 42N. 70W. Ocean telegraph from Brest terminates at this point; here died in 1687 John Alden, one of the Pilgrim Fathers, commemorated by Longfellow in his 'Courtship of Miles Standish.'

Easter Island (Davis's Land), Pacific. 27S. 109W Discovered by Davis, 1686; Roggewein at, 1722; Cook at, 1774.

Eastport, Moose Island, Passamaquoddy Bay. 45N. 67W. Surrendered to British squadron, 1814.

East Windsor, Conn. 41N. 72W. Bp. Jonathan Edwards, theologian (1703-58), and of Lorrin Andrews, missionary and Hawaiian scholar (1795-1868).

Eatonton, Georgia. 33N. 83W. Bp. of Joel Chandler Harris, A. of 'Uncle Remus,' etc. (1848-1908).

Econochaca (or Holy Ground), Alabama River, Lourdes Co., Miss. 31N. 88W. Indians surprised and scattered by Gen. Claiborne, 1813 (W. with Creek Indians).

Ecuador (Equator), S.A. 2S. 78W. Part of the Inca's territory conquered by Pizarro in the 16th century; it formed part of the presidency of Quito; first revolt against Spanish rule in 1809; finally liberated after defeat of Spaniards at Pichincha, 1822; became part of Colombia, and finally separated as an independent republic under its present name, 1830; continual civil war in after this; the dictator Moreno assassinated at Quito, 1875; frequent revolutions since.

El Caney, near Santiago, Cuba. 20N. 76W. Defended by Vera de Rey against Americans, victory of latter and death of Spanish commander (Spanish-American W.), 1898.

El Molino del Rey, capture of, see Chapultepec.

Emucfau, Alabama. 32N. 85W. Fierce encounter near, between Jackson and Creek Indians, 1814.

Erie Canal, running 363 miles between Bufialo and Albany connecting the upper lakes and Hudson river, completed 1825.

Erie, Lake. 42N. 81W. Heavy defeat of British by Commander Perry in Put-in Bay, 1813.

Esopus, near Kingston, N.Y. 41N. 73W. Warfare between Dutch and Indians known as the 'Esopus War,' 1655-64.

Espanola, see Haiti.

Essequibo, British Guiana, S.A. 5N. 58W.

Colonised by Dutch, 1580; taken by the English, 1796 and 1803; finally surrendered to England, 1814.

Essequibo, river (mouth of), 7N. 58W. Discovered by Pinzon, 1499.

Eutaw Springs, Charleston Co., S. Carolina. 53N. 80W. The battle was indecisive; the Americans under Greene gained a complete victory over the English under Stuart during the first great conflict, but were forced to give way during a renewed fight of some hours, 1781 (W. of Ind.).

Exeter, New Hampshire. 42N. 71W. English colony settled at, 1638.

Fair Oaks (or Seven Pines), on the Chickahominy. 37N. 77W. One of the series of battles known as the 'Seven days of Richmond.' The Confederates after gaining considerable advantage over enemy were finally driven back, May 31—June 1, 1862 (Civil W.).

Falkland Islands, S. Atlantic. 52S. 60W. Discovered by Davis, 1592; Hawkins off, 1594; the present name was given first to the sound by John Strong, captain, in 1690; in 1710 they were christened Malonines by French from St. Malo; finally, after various countries had established settlements in, it passed, 1833, into English possession, and is one of the crown colonies; Darwin on (see 'Voyage of the Beagle').

Farmville, Virginia. 37N. 78W. Confederates under Lee defeated by Sheridan, 1865 (Civil W.).

Fayette, Missouri. 38N. 92W. Indecisive action between Federals and Confederates, 1862 (Civil W.).

Fayetteville, N. Carolina. 35N. 78W. Surrendered to Confederates, 1861; retaken by Gen. Sherman, 1865 (Civil W.).

Filbert Island (Isle aux Condres), St. Lawrence. 47N. 70W. So named by Cartier, 1535.

Fire Island Beach, Long Island, N.Y. 40N. 73W. Margaret Fuller (Marchioness d'Ossoli) and her husband and child drowned off, 1850.

Fisher's Hill, near Woodstock, Virginia. 38N. 78W. Confederates defeated by Sheridan, 1864 (Civil W.).

Five Forks, Virginia. 37N. 77W. Defeat of Confederates under Lee, March 31—April 1, 1865.

Florida, U.S. 29N. 82W. The Cabots off, during voyage, 1498-9; discovered and named by Ponce de Leon, who landed on Palm Sunday (Pascua Florida), 1513; expedition to, under Pineda, 1519; disastrous expedition to, under Narvaez, 1528; colonising expedition to, under De Soto, 1539; expeditions sent to by Coligny, 1562, 1564 (see Fort Caroline); St. Augustine f. by Spaniards, 1565, and taken by Drake, 1586; invasion of, under Oglethorpe, 1740; ceded to Great Britain by Treaty of Paris, 1763; invaded by Spaniards, 1779, and Pensacola seized by, 1781; restored to Spain by treaty, 1783; purchased by U.S., 1819, and transferred to, 1821; war with Seminole Indians, 1835-42; admitted to the Union, 1845; seceded, 1861; readmitted, 1868.

Florida, Missouri. 38N. 92W. Bp. Samuel Langhorne Clemens (Mark Twain) (1835-1910).

Fort Bowyer, Mobile Bay. 30N. 87W. British fleet repulsed, 1814; besieged for two days and surrendered to English, 1815.

Fort Carolina, St. John's R., Florida. 30N. 81W. Small Huguenot colony settled by Ribault, 1562; Laudonnière joins, 1564; attacked and massacred by Spaniards under Menendez, 1565; revenge taken on Spaniards by De Gourges, 1568.

Fort Chambly, St. Lawrence. 45N. 73W. Captured by Americans, 1775 (W. of Ind.).

Forts Clinton and Montgomery, Hudson R. 41N. 73W. Taken by Sir Henry Clinton's forces, 1777 (W. of Ind.).

Fort Detroit (see Detroit). Surrendered by Gen. Hull to the English, 1812.

Fort Donelson, near Dover, Tennessee. 36N. 87W. Surrendered by Confederates to Gen. Grant, 1862; attack on by, and repulse of, Confederates, 1863 (Civil W.).

Fort Du Quesne, Penn. 40N. 79W. Built by French on site of present city of Pittsburg, 1754; disastrous expedition against, under Braddock, 1755; taken by English and name changed to Fort Pitt (q.v.), 1758.

Fort Erie, Ontario. 42N. 78W. Bombarded by English, Aug. 7-15, when the bastion they had taken blew up; a sortie of the defenders, Sept. 17, finally left the victory to the Americans, 1814.

Fort Fisher, Wilmington, N. Carolina. 34N. 77W. Bombarded and captured by the Federals, 1865 (Civil W.).

Fort Frontenac, Lake Ontario. 44N. 76W. Garrison surrendered to English, 1758.

Fort George, see Lake George.

Fort George, Long Island. 40N. 73W. Garrison surrendered to Americans under Tallmadge, 1780 (W. of Ind.).

Fort George, Niagara. 43N. 79W. British garrison forced to retreat, 1813.

Fort Harrison, Richmond. 37N. 77W. Taken by Federals, and renamed Fort Burnham, in honour of the commander who fell, 1864; failure of Confederates under Lee to recapture later the same year (Civil W.).

Fort Harrison, near Terre Haute, Indiana. 39N. 87W. Attacked by Indians, under the instigation of "the Prophet," and with difficulty saved by the enfeebled garrison, 1812.

Fort Henry, Tennessee R. 36N. 87W. Surrendered by Confederates, 1862 (Civil W.).

Fort Hindman, Arkansas. 34N. 91W. Confederates surrender, 1863 (Civil W.).

Fort Lee, near Jersey City, N. Jersey. 40N. 74W. Narrow escape of Gen. Greene from English forces under Cornwallis, 1776 (W. of Ind.).

Fort McHenry, Whetstone Point, Baltimore. 39N. 76W. Heavily bombarded by Admiral Cochrane, who was forced to with-

draw, 1814. (During the bombardment, F. Scott Key, who was in custody on an English vessel, wrote 'The Star-spangled Banner.')

Fort Meigs, Maumee R., Indiana. 41N. 85W. Besieged by British and Indians, who were forced to retire, 1813.

Fort Mercer, near Philadelphia. 39N. 74W. Fierce bombardment by British forces under Donop, who died of his wounds; the attack was a failure, 1777 (W. of Ind.).

Fort Miami, Maumee R., Indiana. 41N. 85W. Surrendered to Indians, 1763 (Pontiac W.).

Fort Mifflin, opposite Fort Mercer (q v.). Besieged by British for six days, when the remainder of defenders escaped, 1777.

Fort Mims, near junction of Alabama and Tombigbee Rivers. 31N. 87W. Slaughter of men, women, and children by Indians, under the chief Weathersford, during the rising of Tecumseh and his brother the prophet, 1812.

Fort Montgomery, see Fort Clinton.

Fort Moultrie, Sullivan Island, S. Carolina. 32N. 79W. Unsuccessfully assaulted by English fleet under Sir Peter Parker, 1776 (W. of Ind.).

Fort Necessity, Monongahela R. 39N. 78W. Surrendered by Washington, 1754; a previous encounter near was the first blood shed in French and Indian war.

Fort Niagara, Lake Ontario. 43N. 79W. Begun by La Salle, 1673; strongly fortified by French, 1725; taken by English, 1759; concourse of Indians at, 1764; seized by English and part of garrison massacred, 1813.

Fort Ouatanon, near Lafayette, Wabash R. 40N. 86W. Taken by Indians, 1763. (See Parkman, 'Pontiac.')

Fort St. Philip, Mississippi R. 29N. 89W. Fierce naval battle near, ending in victory to the Federals, 1862 (Civil W.).

Fort Pillow, near Memphis, Tennessee. 35N. 89W. Taken, and garrison massacred, by Gen. Forrest, Confederate leader, 1864 (Civil W.).

Fort Pitt. Name given to Fort Du Quesne (q.v.) after it fell into the hands of the English, 1758; saved from Pontiac's assault by Col. Bouquet, 1763. (See Parkman, op. cit.)

Fort Pulaski, Savannah R. 32N. 80W. Taken by Federals, 1862 (Civil W.).

Fort Schuyler (on site of village of Rome), Oneida Co., N.Y. 43N. 75W. Taken by English and Indian allies, 1779 (W. of Ind.).

Fort Spring Hill, Richmond. 37N. 77W. Carried by the Federals, 1864 (Civil W.).

Fort Sumter, see Charleston.

Fort Ticonderoga, see under T.

Fort Wagner, Charleston, S. Carolina. 32N. 79W. Assault on by Federals, 1863 (Civil W.).

Fort Washington, Manhattan Island, N.Y. 40N. 74W. Captured by the English, 1776 (W. of Ind.).

Fort Watson, Santee R., near Camden. 34N. 80W. Capitulation of English, 1781 W. of Ind.).

Fort Wayne, Maumee R., Indiana. 41N. 85W. Repulse of attack on by English and Indian allies, 1812.

Fort William and Mary, Newcastle, Portsmouth Harbour. 43N. 70W. Attack on and seizure of ammunition by patriots under Sullivan, 1774.

Fort William Henry, Lake George. 43N. 73W. Taken by Montcalm, and English garrison massacred by the Indian allies, 1757. (See Louisburg.)

Franklin, Tennessee. 35N. 86W. Fierce battle ending in defeat of the Confederates, 1864 (Civil W.).

Franklin (formerly included in Salisbury), N. Hampshire. 43N. 71W. Bp. Daniel Webster, orator (1782-1852).

Frazier's Farm, near Richmond. 37N. 77W. One of the fierce battles fought near Richmond. Confederates finally driven back (also known as battle of Glendale), 1862.

Frederica, Georgia 31N. 81W. Spanish attack on repulsed by Oglethorpe, 1742.

Frederick, Frederick Co., Maryland. 39N. 77W. Sc. Barbara Frietchie's patriotic courage in continuing to wave the Union flag, 1862. (See poem by Whittier.)

Frederick Co., Maryland. Bp. Francis Scott Key, A. of 'The Star spangled Banner' (1779-1843).

Fredericksburg, Virginia. 38N. 77W. Victory of Confederates under Lee, 1862 (Civil W.).

Fredericksburg, Penn. 40N. 76W. Bp. James Lick, to whom the observatory is due (1796-1876).

Fredericktown, Missouri. 38N. 90W. Defeat of Confederates, 1861 (Civil W.).

Fredericton, N. Brunswick. 45N. 66W. Bp. W. Bliss Carman, poet (1861).

Frenchtown (now Monroe), Michigan. 41N. 83W. Taken by Americans, 1813; recaptured by English two days later, when Indians massacred the sick and wounded.

Frobisher Bay. 62N. 65W. Named after the discoverer, 1576; Hudson off, 1610.

Front Royal, Virginia. 39N. 78W. Victory of Confederates, 1862 (Civil W.).

Fulton, Missouri. 38N. 92W. Confederates defeated, 1861 (Civil W.).

Fundy, Bay of. 45N. 66W. Explored by Champlain, 1604-7, during his second expedition to Canada.

Fury and Hecla Strait. 69N. 84W. Discovered by Parry, 1821.

Gaines's Mill, Chickahominy R. One of the series of engagements near Richmond (q.v.), fought between Lee and McClellan, 1862.

Galapagos Islands, S.A. os. 91W. Marked on early map of 1570; Dampier on, 1684; explored by Capt. Colnett, 1794.

Galveston, Texas. 29N. 95W. Surrendered to Federals, 1862; attacked and retaken by Confederates, 1863 (Civil W.).

Gaspe, Quebec. 48N. 64W. Cross erected on the shore by Cartier, who landed here, 1534.

George, Lake, N.Y. 43N. 73W. Sc. action

during French and Indian war, 1755-9; its chief forts were William Henry (q.v.), George, and Ticonderoga (q.v.). French under Dieskau, who was mortally wounded, defeated, 1755. (Parkman, 'Conspiracy of Pontiac.')

Georgia, U.S. 33N. 83W. One of the 13 original states; named in honour of George II.; colony f. (for debtors and others) by Oglethorpe, 1733; Wesleys and Whitefield in, 1736, 1738; Spaniards repulsed from Frederica by Oglethorpe, 1742; Savannah in English occupation, 1778-82 (W. of Ind.); seceded, 1861; readmitted to Union, 1870.

Georgian Bay, Lake Huron. 45N. 81W. Reached by Jean Nicolet during expedition, 1634-9.

Germantown, suburb of Philadelphia, Penn. 39N. 75W. F. by Germans, 17th century; first Bible (German) printed in America, 1743; English victory over Americans, 1777.

Gettysburg, Penn. 39N. 77W. Battles, July 1-2, and July 3, in which the Confederates under Lee were finally defeated, 1863.

Gibraltar, Gulf of Maracaybo, Venezuela. 9N. 70W. Spanish ships sunk and captured by the buccaneer Morgan, 1669.

Glendale, see Frazier's Farm.

Gloucester, Cape Ann, Mass. Bay. 42N. 70W. Settled by English colonists known as Dorchester Adventurers, 1623.

Goldsboro, N. Carolina. 35N. 77W. Taken by the Federals, 1862 (Civil W.).

Gorgona, island, S.A. 2N. 78W. Pizarro on with his few followers for seven months awaiting help, 1527.

Gracias-a-Dios, Honduras, S.A. 15N. 33W. F. by De Chaves, 1536.

Gracias-a-Dios, cape, Nicaragua. 15N. 83W. Discovered and so named by Columbus, 1502.

Granada, Nicaragua. 12N. 85W. F. 1523 by Cordova; sacked by buccaneers, 1666; burnt by the filibuster Walker, 1856.

Grand Gulf, Mississippi, U.S. 32N. 91W. Forts on taken by Federals, 1863 (Civil W.).

Grand Pré (or Lower Horton), Nova Scotia. 44N. 63W. Expatriation of Acadians, 1755. (See Longfellow's 'Evangeline.')

Great Bethel, see Big Bethel.

Great Bridge, Elisabeth R., Dismal Swamp. 36N. 76W. British repulsed, 1775.

Great Meadow, near Cumberland. 39N. 78W. Washington attacked at, by French, 1754.

Great Salt Lake, Utah. 41N. 112W. First mention of by La Hontan, 1689; discovered by Bridger, 1825; explored by Bonneville, 1833; by Frémont and others, 1843; settlement on by Mormons under Brigham Young, 1847.

Green Bay (Bay of Puan), Lake Michigan. 44N. 87W. Reached by Jean Nicolet during expedition, 1634-9.

Greenbriar, river, Virginia. 37N. 80W. Encounter on, between Federals and Confederates, 1861 (Civil W.).

Greenland. 70N. 40W. Norsemen settled in, 10th-11th centuries (see saga of 'Eric the Red'); the Venetian Nicolo Zeno off, about 1390; the Cortereals off, 1501; Frobisher off, 1576, 1577, and 1578; Davis off, 1585-7 (part of the coast he named Desolation); Weymouth off, 1602; Hudson, 1607; explored and colonised by the Norwegian Hans Egede ('Apostle of the North'), 1721-35. (See Baffin's Bay.)

Greenville, Ohio. 40N. 84W. Treaty between Gen. Wayne and N.W. Indian tribes after war 1793-4, 1795.

Grenada (Granada), Antilles. 12N. 61W. Discovered by Columbus, 1498; aborigines exterminated by French, 1650; English possession, 1762-79; retaken by French and restored to England by Treaty of Paris, 1763.

Grenadines, islands, Antilles. 12N. 61W. Ceded to England by Treaty of Paris, 1763.

Greytown (San Juan del Norte), Nicaragua. 11N. 83W. Founded by Spaniards; old town bombarded and destroyed by U.S. vessel, 1854.

Grijalva, river, Tabasco, N.A. 17N. 93W. Named after the explorer, who first skirted this part of the Gulf of Mexico, 1518; Cortés at mouth of, 1519.

Griswoldville, near Macon, Georgia. 32N. 83W. Confederates defeated, 1864.

Groveton, see Bull Run.

Guadeloupe, island, W. Indies. 16N. 61W. Discovered by Columbus during his second voyage, 1493-6; taken by French, 1635; four times captured by English, 1759-1815; finally restored to France, 1816.

Guadalupe-Hidalgo, Mexico. 19N. 99W. Treaty between U.S. and Mexico, whereby the former gained a large increase of territory, 1848.

Guadino, see Durango.

Guamanga, former name of Ayacucho (q.v.). F. by Pizarro; name changed after victory of A. gained at a small place near.

Guanahani, see San Salvador.

Guanaja (Bonacca), island, Honduras. 16N. 85W. Discovered by Columbus, who called it Isle of Pines, 1502.

Guanajuato, Cent. Mexico. 21N. 100W. Bp. Lucas Alamán, statesman, A. of 'Historia de Méjico' (1792-1853).

Guancabamba (Huancabamba), Peru. 5S. 79W. De Soto at when reconnoitring for Pizarro, 1532.

Guatemala, Cent. A. 13-17N. 88-92W. Conquered by Don Pedro de Alvarado, 1524; threw off Spanish yoke and became a republic, 1821.

Guatemala, city. 14N. 90W. The old city was destroyed by earthquake, 1773; present town lies to the N.E. of the old.

Guayama, Porto Rico. 18N. 66W. Captured by Americans, 1898.

Guayaquil, Gulf of, Ecuador. 2-4S. 80-81W. Pizarro sailed into, 1527.

Guiana (British, Dutch (Surinam), and French). 3N. 53W. Columbus off coast, 1498; coast captured by Pinzon, 1500; ex-

peditions to by Raleigh, 1595 and 1617. (See Orinoco.)

Guilford, Long Island Sound, Conn. 41N. 72W. Bp. Fitzgreene Halleck, poet (1790-1867).

Guilford Court House, near Greensboro, N. Carolina. 36N. 79W. Victory of Americans, and end of British dominion in the Carolinas, 1781 (W. of Ind.).

Hadley, Mass. 42N. 72W. Saved from the Indians by Col. Goffe, the fugitive regicide, 1675.

Hagerstown, Maryland. 39N. 77W. Gen. Lee and Confederates in occupation, 1862-4.

Haiti (Hayti), island, W. Indies. 19N. 71W. Discovered by Columbus, whose ship was wrecked off, 1492; Cortés lands on, 1504; Hawkins at, trading in negroes, 1562-3; attacked by Drake, 1585; western division guaranteed to France by Treaty of Ryswick, 1697; negro revolts, 1722, 1791; surrender of Spanish possession to France, 1795; revolt of negroes under Toussaint l'Ouverture, 1801; his surrender to French, 1802; negroes again in power under a king or president, 1803-25; France recognises independence of island, 1825; Dominican republic f., 1843; continued disturbances in for some time after. (See San Domingo.)

Hakluyt's Isle, Baffin's Bay. 77N. 74W. Name given to by Bylot, 1616.

Halifax, Nova Scotia. 44N. 63W. F. on old village of Chebucto, or Chedabucto, by English, and made capital of Acadia, 1749.

Hampton, Virginia. 36N. 76W. British blockaders driven from, 1775, first encounter in Virginia of the W. of Ind.; entered and pillaged by the English, 1813; fired by order of the Confederate general, 1861 (Civil W.).

Hampton Roads, Virginia. 36N. 76W. Naval encounter between the Confederate vessel 'Merrimac' and the 'Monitor,' the latter remaining victor, 1862; meeting of President Lincoln and the Confederates, Feb. 3, 1865 (Civil W.).

Hanging Rock, Catawba R., S. Carolina. 34N. 45W. Encounter during W of Ind., 1780.

Hanover, near Gettysburg, Penn. 39N. 77W. Confederates repulsed, 1863 (Civil W.).

Hanover (or Hanover Court House), Virginia. 37N. 77W. Confederates defeated, 1862 (Civil W.).

Hardin Co., Kentucky. 37N. 85W. Bp. Abraham Lincoln, sixteenth President U.S. (1809, ass. 1865).

Harlem Plains, N.Y. 40N. 74W. Desperate encounter during W. of Ind. in which Washington took part, 1776.

Harmony, near Pittsburg, Penn. F. by the German religious sect formed by the brothers Rapp, 1803; afterwards sold to Robert Owen, 1824.

Harper's Ferry, Virginia. 39N. 77W. U.S. arsenal captured by the heroic John Brown, abolitionist, who the next day was made prisoner, 1859; arsenal, etc., blown up by the U.S. garrison early in the Civil W., and Confederates entered for a while into possession; captured by 'Stonewall' Jackson, 1862 (Civil W.).

Harrisonburg, Virginia. 58N. 78W. Victory of Confederates under 'Stonewall' Jackson, 1862.

Hartford, Conn. 41N. 72W. Settled by English emigrants from Massachusetts, 1635; convention for reform of the national constitution, 1814. Bp. Noah Webster, lexicographer (1758-1843); John Fiske, hist. writer (1842-1901).

Harvard University, Cambridge (q.v.). F. 1636; first president, Henry Dunster, 1640-54.

Hatchee, river, Mississippi. 35N. 88W. Defeat of Confederates near Corinth, 1862 (Civil W.).

Hatcher's Run, near Petersburg, Virginia. 37N. 77W. Severe struggle, in which the Federals were repulsed, 1864 (Civil W.).

Havana, Cuba. 23N. 82W. Formerly Puerto de Carenas, so called by Ocampo, who here careened his vessels, 1508; f. by Velasquez, 1515; taken by buccaneers, 16th century; by English, 1762; restored to Spain, 1763; blockaded by U.S. fleet, 1898. The remains of Columbus were removed to the cathedral from San Domingo, 1795; taken to Seville, 1898.

Haverhill, Mass. 42N. 71W. Massacre of inhabitants by Indians, led by Hertel de Rouville, 1708. Bp. John Greenleaf Whittier, poet (1807-92).

Havre de Grace, mouth of Susquehanna R., Maryland. 39N. 76W. Attack on by British squadron, 1813.

Hawaii (or Owyhee). 19N. 154W. Discovered by Cook, 1778, who was killed at, the following year; queen deposed and republic organised, 1894; annexed to U.S., 1898; organised as a territory, 1900.

Helena, Phillips Co., Arkansas. 34N. 90W. Defeat of Confederates, 1863 (Civil W.).

Hispaniola, see Haiti.

Hobkirk's Hill, near Camden, S. Carolina. 36N. 76W. Americans forced to retreat, 1781 (W. of Ind.).

Hoboken, N. Jersey. 40N. 71W. Massacre of Indians by the Dutch, 1643.

Holly Springs, Mississippi. 35N. 89W. Captured by Confederates, 1862 (Civil W.).

Honda, Bay of, Cuba. 22N. 83W. Landing-place of De Soto, Spanish navigator, on his expedition for the reduction of Florida, 1538.

Honduras, Cent. A. 15N. 86W. Discovered by Columbus, 1502; further discovery by Avila, 1522; colony planted by Spaniards, 1524; Truxillo f., 1525; one of the states of the republic of S.A. after revolt from Spain, and finally an independent republic, 1839.

Honduras, British. 17N. 88W. Or Belsize, name said to be derived from Scotch buccaneer Wallis; settled by English, 1667; visited by Dampier, 1674; conflicts between English and Spanish, 1754, 1779; latter repulsed, 1783.

Horn (Hoorn), Cape, S.A. 55s. 67w. Drake off, 1578; so named by Schouten in honour of his bp., 1616

Huacachula, see Quauhquechollan.

Huamanga, Peru. F. by Pizarro, 1539; name changed to Ayacucho (q.v.) since battle fought near.

Huarina, Lake Titicaca. 15s. 69w. Fierce battle, and victory of Gonzalo Pizarro over Inca's forces lead by Centeno, 1547.

Hudson's Bay. 60N. 85w. Discovered by the Dane Anskold; reached possibly by Cabot, 1498; named after the discoverer Hudson, who was here cast adrift and left to perish, 1610; H.B. Company incorporated, 1670.

Hudson River, U.S. 41N. 73w. Verazzani on, 1524; named after the explorer Hudson, 1609; trial of first steamship in America by Robert Fulton, 1807.

Huntingdon, Long Island, N.Y. 40N. 73w. Bp. Walt Whitman, poet (1819-92).

Huron, Lake, N.A. 44N. 82w Discovered by Champlain, 1615.

Icy Cape, N.A. 70N. 162w. Discovered by Cook, 1778.

Idaho, state. 44N. 114w. Territory created from portion of Oregon territory, 1863; the territories of Montana and Wyoming were cut off from, 1864, 1868; admitted to Union, 1890.

Illinois, U.S. 40N. 89w. First explored by Joliet and Marquette, 1673; French settlement at Kaskaskia, 1720; passed under English jurisdiction, 1763; separated, 1775; admitted to Union, 1818.

Illinois River, U.S. 40N. 80w. Joliet and Marquette on, 1673; explored by La Salle, 1682.

Indiana, U.S. 40N. 86w. Early colonised by French; missionary station at Vincennes, 1730; under English jurisdiction, 1763 till W. of Ind.; organised as a territory, 1800; war with Indians, who were finally crushed by victory of Tippecanoe, 1811; admitted to Union, 1816.

Iowa, U.S. 42N. 93w. First European colony settled by Du Buque, 1788; Burlington settled by English, 1833; originally part of Louisiana, and after having in turns belonged to other territories it was organised as a separate one, 1838; admitted to Union, 1846.

Irwinville, Georgia. 31N. 83w. Jefferson Davis, president of Confederate States, taken prisoner, 1865.

Isabella, Haiti. 19N. 71w. F. by Columbus, first European settlement in the New World, 1493.

Island Number Ten, near New Madrid, Mississippi R. 35N. 89w. Bombarded and surrendered by Confederates, 1862 (Civil War.).

Ithaca, N.Y. 42N. 76w. Cornell University organised, 1865.

Ituzaingo, S.A. Brazilians defeated by Argentinians, 1827. (See Crichfield, op. cit.)

Itzolan, near Cholula, Mexico. Stormed and taken by Cortés, 1520.

Iztapalapan, Mexico. 23N. 99w. Sack of by Cortés, 1521.

Jackson, Mississippi. 32N. 90w. Entered by Grant after defeat of Confederates near, 1863.

Jamaica, W. Indies. 18N. 77w. Discovered by Columbus, 1494; Spaniards settle on, 1509; taken by the English sent by Cromwell, 1655; English confirmed in possession by Treaty of Madrid, 1655; negroes in power over part of island, 1730-37; Maroon revolts, 1795, 1831; emancipation of slaves, 1834; disturbances under Gen. Eyre, 1865. Jamaica was a headquarters of buccaneers in 17th century.

James River (Powhatan), Virginia. 37N. 78w. Explored by John Smith, 1607.

Jamestown, Virginia. 37N. 76w. Colony settled by expedition under Newport, John Smith, and others, 1607; the first permanent English settlement in N.A.; Pocahontas, the saviour of John Smith, married at to John Rolfe, 1613; entered and burnt by Bacon, who died here shortly after, 1676; cap. of Virginia till 1698.

Jan Mayen, island, Arctic Ocean. 71N. 8w. Discovered by Dutch explorer of this name, 1611.

Jersey City, see Paulus Hook.

Jimaguayú, Cuba. Battle (Cuban insurrection), 1873.

Jordan River, Florida. Huguenot colony settled on by Ribault, who gave the harbour the name of Port Royal, 1562. (See Port Royal.)

Juan Fernandez, island, Chili. 33s. 79w. Here Alexander Selkirk, the prototype of Robinson Crusoe, was marooned, 1704, and lived for over four years.

Juncal, Brazil. Brazilian fleet defeated by Argentines under Admiral Brown, 1827.

Juncal, Playon del, near Barcelona. 10N. 64w. Defeat of Royalists under Morales by Piar, 1816 (S. A. W. Ind.).

Kamchatka. 55N. 158E. Coast explored by Bering, 1728.

Kansas, U.S. 38N. 98w. Explored by Spaniards, 1541; became property of U.S as part of the Louisiana purchase from France, 1803; organised as a territory, 1854; admitted to the Union, 1861.

Kaskaskia, Illinois. 38N. 89w. Captured by Americans under Clarke, 1778 (W. of Ind.).

Kelly's Ford, see Rappahannock.

Kenesan Mountain, Georgia. 33N. 84w. Confederates, after repulsing the enemy under Sherman, were finally forced to retreat, 1864 (Civil W.).

Kennett Square, Chester Co., Penn. 40N. 76w. Bp. Bayard Taylor, A. (translator of 'Faust') (1825-78).

Kentucky, U.S. 36N. 82w. Christopher Gist in the Blue Grass region exploring for Ohio Company, 1750-2; explored by Col. Smith, 1766; by John Finley, 1767; by Daniel Boone, 1769; and James Knox, 1770; earliest settlements in: Harrodsburg,

1774; and Boonesboro, 1775; sc. sanguinary conflicts between native tribes, and between whites and natives; admitted to Union, 1792; sc. warfare during Civil W.; parties in divided.

King's Ferry, Hudson River. 41N. 73W. Surrendered to Clinton, 1779 (W. of Ind.).

King's Mountain, between N. and S. Carolina. 35N. 81W. British defeated, 1780 (W. of Ind.).

Kingston, Canada. 44N. 76W. Fort built by Frontenac, 1673.

Kingston, N.Y. 41N. 74W. Burnt by Clinton, 1777 (W. of Ind.).

Kingston, Jamaica. 18N. 76W. F., 1693, after destruction of Port Royal by earthquake; earthquake at, 1907.

Kirtland, Ohio. 41N. 81W. Formerly occupied by the Mormons.

Knoxville, Tennessee. 35N. 83W. Federals besieged, and relieved by Sherman, Nov.-Dec., 1863 (Civil W.).

Labrador, Canada. 55N. 62W. Norsemen in, 10th-11th centuries; the Cabots off coast during voyages, 1497, 1498-9; the Cortereals off, 1500 and 1501; south coast explored by Cartier, 1534; voyage of Frobisher to, 1576.

Laguna, Santa Caterina, Brazil. 28S. 51W. Garibaldi helps in capture of, 1839; native town of Anita Riberas, G.'s wife.

La Navidad, Haiti. Fort built by Columbus, 1493, first Spanish settlement in the New World.

Lancaster, Ohio. 39N. 82W. Bp. W. T. Sherman, general (1820-91).

Lancaster, Mass. 42N. 71W. Hideous assault on by Indians, 1676 (account of by Mary Rowlandson, a survivor).

Lancaster Sound. 74N. 80W. So named by Baffin, 1616.

Lapland. 68N. 25E. Sir Hugh Willoughby and his crew starved to death, 1554.

La Puerto, Venezuela. Bolivar's army almost completely destroyed by the Royalist forces under Boves, 1814 (S. A. W. Ind.).

Las Guasimas, Cuba. Repulse of Americans, campaign of Santiago (Spanish-American W.), 1898.

Las Piedras, Uruguay. Spaniards severely defeated by Gen. Artigas and the Uruguayan Guachos, 1811.

Las Salinas, near Cuzco. 13S. 72W. Almagro's forces defeated by Hernano Pizarro, 1538. (See Prescott, 'Peru,' op. cit.)

Leesburg Heights, see Ball's Buff.

Leon, Nicaragua. 12N. 86W. F. by Cordova, 1523.

Lexington, Mass. 42N. 71W. Battle of, first encounter between British and Americans (W. of Ind.), 1775. Bp. Theodore Parker, scholar and transcendentalist (1810-60).

Lima, cap. of Peru. 12S. 77W. F. by Pizarro as Ciudad de los Reyes, 1535; Pizarro assassinated by followers of Almagro, 1541; Vaca de Castro in command of, 1542; Blasco Nuñez, viceroy, deposed, 1544; Gonzalo Pizarro proclaimed Governor of Peru, 1544; enters town after battle of Añaquito, 1546; is forced to abandon it, 1547 (see Prescott, op. cit.); evacuated by Spaniards, 1821 (S. A. W. Ind.); taken by Chilians, who destroyed Public Library, 1881; sc. three days' hideous massacre during civil conflict, March 1895. (See 'Peru.')

Litchfield, Conn. 41N. 73W. Bp. Ethan Allan, a leader of the 'Green Mountain Boys' (1737-89); J. Pierpont, poet (1785-1866); H. Ward Beecher (1813-87); Mrs. Beecher Stowe (1812-96).

Little Rock, Arkansas. 34N. 92W. Surrendered to Confederates, 1863 (Civil W.).

Long Island, N.Y. 40N. 73W. Defeat of Americans by British under Howe, 1776 (W. of Ind.).

Longwoods, Thames R., Upper Canada. English defeated by Americans, 1814.

Look-out Mountain, near Chattanooga, Tennessee. 35N. 85W. Confederate position stormed, 1863. (See Chattanooga.)

Louisburg, Cape Breton, Nova Scotia. 45N. 60W. Fortress built by French, 1713; taken by Sir W. Pepperell, 1745; restored to France by Treaty of Aix-la-Chapelle, 1748; surrendered after seven weeks' siege to British under Amherst and Wolfe, 1758; ceded to England by Treaty of Paris, 1763.

Louisiana, U.S. 31N. 92W. Taken possession of in name of Louis XIV. by La Salle, 1682; later French colonists were Iberville (who built Fort Biloxi, 1699) and Crozat; concession to English financier Law for Mississippi Company, 1717; became a Crown colony, 1733; ceded to Spain, 1762; passed back to French by secret treaty, 1800; bought by U.S., 1803; admitted to Union, 1812; seceded, 1861; readmitted, 1868.

Lucayos, see Bahamas.

Lundy's Lane, near Drummondville, Ontario. 45N. 72W. British driven from the field and their battery seized; they returned next morning and took possession of lost battery; both sides claim victory, 1814 (also known as battle of Bridgewater, and Niagara Falls).

Macaco, Lake, Florida. Seminole Indians defeated by Col. Taylor, 1837.

Magellan, Straits of, S.A. 52S. 69W. Named after Magalhaes, the Portuguese discoverer, 1520, who called it the Strait of the Eleven Thousand Virgins; Drake sailed through, 1578.

Maguaga, near Detroit. 42N. 83W. British and Indian allies defeated by Americans, 1814.

Macon, Georgia. 32N. 83W. Bp. Sidney Lanier, poet (1842-81).

McDowell, near Staunton, Virginia. 38N. 79W. Victory of Confederates under 'Stonewall' Jackson, 1862 (Civil W.).

Maine, U.S. 45N. 69W. Cabot possibly off, 1498; northern limit of Verazzani's exploration of American coast, 1524; coast explored by Gosnold, 1602; by Martin

Prynne, 1603; French colonists in, 1604-5; George Weymouth in, 1605; unsuccessful expedition to by Plymouth Company, 1607; coast explored by Capt. Smith, 1613; Bristol f., 1625; charter of territory in granted by Charles I to Sir F. Gorges, and province named Maine in honour of queen; purchased by Massachusetts, 1677; suffered greatly from incursions of Indians, and during war of 1812; admitted to Union, 1820. Bp. Charles Farrar Brown (Artemus Ward) (1778-1820).

Maipu (Maipo) or Maypo, river, Chili. 33s. 71w. Victory on by San Martin over Spaniards securing Chilian independence, 1818 (S. A. W. Ind.).

Maldonado, Uruguay. 34s. 54w. Captured by British, 1806. (See Darwin, Voyage of the Beagle.')

Manassas (or Manassas Junction), see Bull Run

Manhattan Island, N.Y. 40n. 72w. Verazzani on, 1524; explored by Hudson 1609; early Dutch trading station on; purchased by Dutch from Indians, 1626. (See New Amsterdam.)

Manitoba, Canada. 57n. 98w. Early French and English traders in; purchased from Hudson's Bay Company and colony f. by Earl of Selkirk, 1812; repurchased by Hudson's Bay Company, 1836; became property of Imperial government, 1869; organised as a territory, 1870, when the N.-W. Provinces became part of Canada.

Maracaibo, town, Venezuela. 10n. 71w. Sacked by Morgan and his buccaneers, 1669; naval engagement, defeat of Spaniards and evacuation of town by Morales, 1823 (S. A. W. Ind.).

Maracaibo, Lake of, Venezuela. 10n. 71w. Discovered by Ojeda, 1499.

Margarita, island, Caribbean Sea. 11n. 64w. Sighted by Columbus, 1498; Ojeda and Vespucci on, 1499.

Marietta, Ohio. 39n. 81w. F. and named after Marie Antoinette by Putnam and emigrants from New England, 1788; oldest town in Ohio.

Mariposa, Yosemite Valley. 37n. 119w. Famous for its mammoth trees (Sequoia gigantea); the age of one now no longer standing was reckoned at 3400 years.

Martinique, Lesser Antilles, W. Indies. 14n. 61w. These islands were discovered by Columbus, 1493, and he was at Martinique 1502; French refugees in, 1625; settled by French, 1635; Admiral Ruyter at Fort-de-France (Fort Royal) about 1675; ravaged by English, 1693; surrendered to Rodney, 1762; restored to France by Treaty of Paris 1763; thrice retaken and restored finally in 1816; revolt of slaves, 1831; slaves enfranchised, 1833; destructive eruptions of Mont Pelée, May and August 1902. Bp. Joséphine Tascher de la Pagerie, first wife of Napoleon I. (1763-1814).

Martin's Ferry, Ohio. 40n. 80w. Bp. W. Dean Howells, A. (1837).

Maryland, U.S. 39n. 76w. One of the original 13 states of the Union; first colonised by Virginians, 1631; grant to Lord Baltimore 1632 and English colony settled, 1634; alternate property of Baltimores and Crown till 1774; constituted a state, 1776.

Massachusetts, U.S. 42n. 73w. One of the 13 original states of the Union. The land along the coast of Massachusetts Bay is identified as the Vinland of the old Norse saga of 'Eric the Red,' 10th-11th centuries; Cabot off coast, 1498; Verazzani, 1524; first recorded English expedition to under Gosnold, 1602; bay explored by Champlain, 1604; by John Smith, 1614; first colony planted by Puritans from the 'Mayflower' 1620; the colony of Massachusetts Bay was settled with Endicott as governor, 1628; Winthrop elected governor, 1630; first code of laws drawn up by John Cotton; New Plymouth incorporated with, 1692; religious revival in under Cotton Mather and Jonathan Edwards, 1727.

Matamoras, Mexico. 25n. 97w. Mexicans defeated by Americans, 1846 (Mex. W.).

Matto Grosso, prov., Brazil. 13s. 56w. Southern part captured by Lopez (Brazil-Paraguayan W.), 1865.

Mechanicsville, Chickahominy, Virginia. 37n. 77w. Sanguinary engagement between McClellan and Lee, and defeat of Confederates, 1862 (Civil W.) (battle also known as that of Ellison's Mill).

Mecklenburg Co., N. Carolina. 35n. 80w. Declaration of independence, 1775.

Medfield, Mass. 42n. 71w. Bp. Hannah Adams ('View of Religious Opinions,' etc.), first woman in America to make literature a profession (1755-1832).

Melville Island, Polar Sea. 75n. 110w. Here Parry wintered, 1819-20.

Melville Sound. 73n. 110w. Reached by Parry, 1819.

Mendoza, Argentine Republic. 32s. 68w, Destroyed by terrible earthquake, 1861.

Merida de Yucatan, Mexico. 20n 89w, F. by Spaniards, 1542.

Mexico, state, N.A. 24n. 102w. Legend of Buddhist mission to in 5th century; coasted by Cordova, 1517; coast explored by Grijalva, 1518; landing of Cortés for conquest, 1519; further exploration of coast by De Avila, 1522; Antonio de Mendoza first viceroy of Mexico, 1535; revolt under Hidalgo, 1810; under Morelos, 1811-15; Royalist commander Iturbide joins forces with revolutionary chief Guerrero, and 'Plan of Iguala' promulgated, 1821; Iturbide declared emperor, 1822; forced to abdicate, 1823, and shot, 1824; constitution under a president established, 1824; civil dissensions and Santa Ana made dictator, 1835; continuation of civil war, and war with U.S., 1847; Upper California and New Mexico ceded to U.S., 1848; continued civil dissensions, and standard of revolt raised by Juarez, 1858; forces of England, Spain, and France occupy Vera Cruz, 1861; French take possession of Mexico city and crown accepted by Archduke Maximilian, 1863;

Maximilian captured and shot by Juarez, 1867; further revolutions, and Diaz made president, 1877. (See also Yucatan.) The country is rich in fine ruins dating from an earlier and later (Aztec) period.

Mexico, city. 25N. 99W. F. by the Aztecs (Tenoch-titlan), 1325; entry of Cortés and his army, and magnificent reception by Montezuma, 1519; Montezuma made prisoner, 1519; murder of the Aztec nobles by Alvarado during absence of Cortés, 1520; rise of natives, death of Montezuma, retreat of Spaniards amid fearful slaughter, 1520; siege of and destruction of city by Cortés, 1521; city rebuilt by Cortés; burial-place and monument of conqueror since 1629; entry of American troops, 1847; Maximilian crowned emperor, 1864. (See Mexico, state.)

Mexico, Gulf of, N.A. 25N. 90W. Explored by Pineda, 1519.

Michigan, U.S. 44N. 85W. French in, 1610; mission established by Marquette, 1668; Detroit f., 1701; passed into English possession, 1763; suffered during the Pontiac conspiracy; evacuated by English, 1796; admitted to the Union, 1837. (See Detroit.)

Michigan, Lake, U.S. 43N. 87W. Explored by Jean Nicolet, who reached Green Bay, 1639; Joliet and Marquette on, 1673.

Michillimackinac, Michigan. Slaughter of garrison by Indians, 1763. (See Parkman, 'Pontiac.')

Milan, Ohio. 41N. 82W. Bp. Thomas A. Edison, electrician (1847).

Millsprings, Kentucky. 37N. 84W. Confederates repulsed, 1862 (Civil W.).

Minisink, N.Y. 41N. 74W. Attack on and massacre by Mohawk Indians under Joseph Brant, and defeat of volunteer force in pursuit of, 1779 (monument at Goshen).

Minnesota, U.S. 46N. 94W. French explorers in, 1659; St. Paul f. by Americans, 1840; organised as a territory, 1849; admitted to Union, 1858; war with Sioux Indians under Little Crow, 1862-3.

Miraflores, Peru. 12N. 77W. Peruvians defeated by Chilians, 1881.

Missionary Ridge, see Chattanooga.

Mississippi, U.S. 32N. 89W. De Soto in, 1540; La Salle, 1682; the latter took formal possession of the country in name of Louis XIV.; French settlements at Biloxi and Natchez, 1712, 1716; created a territory, 1798; admitted to Union, 1817; seceded, 1861; readmitted to Union, 1870.

Mississippi River. 33N. 91W. Estuary of discovered by Pineda, who named it Espiritu Santo, 1519; crossed by Cabeza de Vaca during his years of wandering, which ended 1536; by De Soto, 1541, who died on its banks; partly explored by Joliet and Marquette, 1673; by Hennepin, 1680; La Salle, who named the river Colbert, descended it to the Gulf of Mexico, 1682; further explored by Le Sueur, 1700.

Missouri, U.S. 38N. 92W. Formerly part of Upper Louisiana; Fort Orleans f., 1719; St. Genevieve f., 1755; St. Louis, 1764; sold to U.S., 1803; 'Missouri Compromise' concerning slave holders, 1820; admitted to Union, 1821; divided in allegiance during Civil W.; World's Fair at St. Louis, 1904.

Missouri River, U.S. 40N. 95W. Explored by Du Tisné, 1719; by Lewis and Clarke, 1804-6.

Mitla, Mexico. 16N. 96W. Ruins of ancient tombs and other remains.

Mobile, cap. of county, Alabama, U.S. 30N. 88W. F. by French, 1702; ceded to English by Treaty of Paris, 1763; taken by Spain, 1780; evacuated by Spaniards and entered by Wilkinson and U.S. troops, 1813; besieged, and evacuated by Confederates, 1865 (Civil W.).

Mobile Bay, U.S. 30N. 87W. Explored by Iberville, 1700; Confederate fleet defeated, 1864 (Civil W.).

Monhegan (Manheigin) Island, Maine. 43N. 69W. Discovered by Capt. Weymouth, 1605.

Monk's Corner, Charleston. American cavalry surprised, 1780. (See Charleston.)

Monmouth (Court House), N. Jersey. 40N. 74W. Victory of Americans under Washington, 1778 (W. of Ind.).

Monocacy, river, Maryland. 39N. 77W. Confederates held in check for some hours by small force of Federals, which was finally defeated, 1864 (Civil W.).

Monongahela, river, branch of Ohio. 40N. 79W. Terrible defeat of Braddock by French and their Indian allies, 1755, in which encounter Washington took part as a boy. (See Parkman, 'Pontiac.')

Monroe's Creek, Virginia. Bp. James Monroe, President of U.S. (1758-1831).

Montana, U.S. 47N. 110W. Organised as separate territory, 1864; admitted to Union, 1889.

Monte Caseros, Uruguay. Overthrow of Rosas, 1851. (See Uruguay).

Monterey, Upper California. 36N. 121W. First town f. by Spaniards, 1770; destroyed by French buccaneers; capital of California till 1847, when the country was annexed by U.S.

Monterey, Mexico. 25N. 100W. Taken by U.S. forces after three days' assault, 1846.

Monte Video, Uruguay. 34S. 56W. Hill so named by Magelhaes when off coast, 1520; town f., 1726; taken by English but shortly after evacuated, 1807; revolt under Artigas against Spanish viceroy, 1811; siege of by Artigas, 1811-14; Spanish fleet destroyed and surrender of fortress to anti-Royalists, 1814; Portuguese take possession of, 1817; expelled, 1822; sanguinary war with Buenos Ayres (1843-52), when Garibaldi and his Italian legion gave help to the Montevideans, and during which the town was blockaded for several years; besieged by Flores with his Brazilian and allied forces, 1864; Flores enters and proclaims himself president, 1865; revolutionaries prepare to attack and forced to retire, 1870; in hands of revolutionaries, 1875; mutiny of garrison, 1899. (See Uruguay.)

Montmorenci, river, Quebec. 46N. 71W. Heights of assaulted by English under Wolfe, 1759.

Montreal (on site of Indian village of Hochelaga). 45N. 73W. Discovered by Cartier, 1535; Pontgravé and Champlain at, 1603; f. by French settlers in 1642; massacre by Indians, 1689; taken in turns by English and Americans, and again by England, 1760, 1775, 1776.

Montserrat, island, W. Indies. 16N. 62W. Discovered by Columbus, 1493; colonised by English, 1632; twice taken by French, and twice restored to England, by Treaty of Breda, 1667, and by Treaty of Versailles, 1783.

Moore's Creek Bridge, Virginia. 37N. 77W. Loyalist Scotch defeated, 1776 (W. of Ind.).

Moron, Argentine Republic. 34S. 58W. Rosas defeated, 1851.

Morristown, N. Jersey. 40N. 74W. Washington's headquarters, 1777-8 and 1779-80 (W. of Ind.).

Motupe, Peru. 5S. 80W. Pizarro at, 1532.

Mountain Meadow, Utah. 40N. 35W. Massacre of immigrants by Mormons and Indians, 1857.

Mount Auburn, near Boston, Mass. 42N. 71W. Graves of J. L. R. Agassiz, the great naturalist (1807-73), of Longfellow, Lowell, Prescott, Motley, Holmes, and many other eminent men.

Mount Hamilton, near San Francisco. Lick Observatory at.

Mount Vernon, Fairfax Co., Virginia. 38N. 77W. Home and grave of Washington.

Mumfordsville, Kentucky. 38N. 85W. Taken by Confederates, 1862 (Civil W.).

Murfreesboro, Tennessee. 35N. 86W. Fierce battle, Dec. 31—Jan. 2, 1862-3, in which success was at first to Confederates, who were finally forced to retreat (also known as battle of Stone River) (Civil W.).

Napo, river, Peru. 2S. 74W. Gonzalo Pizarro and his famished companions follow its course to where it joins the Amazon, during his expedition, 1540-2.

Nashville, Tennessee. 36N. 86W. Surrendered to Federals, 1862; Confederates defeated, 1864. (See Battle of Franklin.)

Nassau (formerly New Providence), Bahamas. 25N. 77W. Destroyed by French and Spaniards, 1703; resettled, 1718; used as a harbour for blockade runners, 1861-5 (Civil W.).

Natchez, Mississippi. 31N. 91W. F. by Bienville, 1716; garrison murdered by Indians, 1729; taken by Capt. Willing of Philadelphia, 1778 (W. of Ind.). The town is named after the Indian tribe immortalised by Chateaubriand.

Nauvoo, Illinois. 40N. 91W. F. by the Mormons, 1840, who some years later were expelled.

Nebraska, U.S. 42N. 100W. Reached by the expedition sent by the viceroy Mendoza from Mexico under Coronado, 1540; organised as a territory, 1854; admitted to Union, 1867.

Nevada, U.S. 39N. 117W. Ceded to U.S. by Mexico, 1848; created a territory, 1861; admitted to Union, 1864.

Nevis, island, Lesser Antilles. 17N. 62W. Discovered by Columbus, who christened it Nieves; colonised by English, 1628; taken by French and restored to English by Treaty of Versailles, 1783. Bp. Alex. Hamilton, statesman (1757-1804).

New Amsterdam (see Manhattan). Name given to the Dutch settlement on Manhattan Island by Governor Stuyvesant, 1647; surrendered to English, 1664. (See New York.)

Newark, N. Jersey. 40N. 74W. F. by Puritans, 1666. Bp. Aaron Burr, Vice-President of the U.S. (1756-1836).

Newark, Ohio. 40N. 82W. Fine remains of prehistoric mound builders.

Newbern (New Berne), Neuse R., N. Carolina. 35N. 77W. Confederates defeated, 1862 (Civil W.).

New Brunswick, Canada. 47N. 67W. Discovered by Cartier, 1534; colonised by French in 17th century; ceded to England by Treaty of Utrecht, 1713; became part of Canada, 1867.

Newburyport, Mass. 42N. 70W. Bp. W. Lloyd Garrison, poet, orator, and abolitionist (1805-79), and grave of George Whitefield.

New England, U.S. 44N. 71W. Norse settlement in, end 10th century (see the Vinland of old saga 'Eric the Red'); Sir H. Gilbert off coast, 1583; Gosnold, 1602; later exploring expeditions under Pring, 1603, George Weymouth, 1605; grant of to Plymouth Company, 1606; expedition of John Smith, 1614, to whom the name is due; landing of Pilgrim Fathers, 1620 (see New Plymouth); George Fox in, 1665; Indian war, 1674-6; war with New France, 1690; spiritual revival under Whitefield, 1740. (See Maine, Massachusetts.)

Newfoundland, N.A. 48N. 56W. Discovered by Norsemen end 10th century (see the Helluland of old saga of 'Eric the Red'); coasted by Cabots, 1497, 1498-9; the Cortereals off, 1500, 1501; coast explored by Cartier, 1534; Sir H. Gilbert took possession of in name of Elizabeth, 1583; he and his vessel, the 'Squirrel,' were lost off the same year; colony settled by Lord Baltimore, 1623; Lord Falkland, 1633; Sir D. Kirk, 1754; finally ceded to England by Treaty of Utrecht, 1713.

New Granada, S.A. 4S. 69W. Discovered by Ojeda, 1499; colony settled in by Spaniards, 1510; threw off Spanish yoke, 1811; became part of the state of Colombia, 1819; became an independent republic, 1833; united with other states which became the United States of Colombia, 1861; known as the Republic of C. since 1886.

New Hampshire, U.S. 42N. 70W. One of the 13 original states of the Union; coast probably discovered by Martin Pring, 1604; explored by John Smith, 1614; known as

Laconia to early settlers; settlement at Little Harbour, 1623; first permanent English colony planted, 1629; joined the Massachusetts colony, 1641-79, when it became again independent; organised as a state, 1776.

New Haven, Conn. 41N. 72W. Colonised by English under Eaton, Davenport, and others, 1638; annexed to Connecticut, 1662; Yale College f. at Saybrook, 1701, removed to New Haven, 1717; plundered by English, 1779 (W. of Ind.).

New Jersey, U.S. 40N. 74W. One of the 13 original states; so named in honour of its first governor, who had been governor of Isle of Jersey; Hudson off coast, 17th century; first colonised by Dutch, who settled at Bergen in early 17th century; later English colonists were driven away by Dutch; New Netherland, of which N.J. was considered a part, became English property, 1664; bought by Penn, 1674.

New London, Conn. 41N. 72W. Attacked and burnt by Benedict Arnold and the British, 1781 (W. of Ind.); blockaded by Sir T. Hardy, 1813-15.

New Madrid, Missouri. 36N. 89W. Besieged, and evacuated by Confederates, 1862 (Civil W.).

New Mexico, U.S. 35N. 105W. Cabeza de Vaca in, with the scattered remains of Narvaez's expedition, about 1537; Coronado in, 1540, followed by other Spanish explorers; country taken from Spaniards by Indians, 1680; recovered by former, 1698; Santa Fé captured by U.S. forces, 1846; ceded to U.S., 1848; organised as a territory, 1850.

New Netherland (now New York). So named by Dutch explorers, 1614; Stuyvesant appointed governor, 1645; New Amsterdam surrendered to English, 1664, and name changed to New York; Amsterdam (Fort James) retaken by Dutch, 1673, and Dutch name of colony restored. (See New York.)

New Orleans, Louisiana. 30N. 90W. F. by French, 1718; English defeated by Americans, 1815; surrender of town to Federal fleet, 1862. (See Louisiana.)

New Plymouth, Mass. 41N. 70W. Landing of Pilgrim Fathers from the 'Mayflower,' Dec. 1620; first English colony planted in America; incorporated with Massachusetts, 1692.

Newport, Rhode Island. 41N. 71W. Verrazano in harbour, 1524; f. 1638; taken by English, 1776 (W. of Ind.). Bp. William Ellery Channing (1780-1842).

New Providence, Bahamas. 25N. 77W. Discovered by Columbus, 1492, who named it Fernandino; colonised by English, 1629; present name given by Sayle, who was wrecked off coast, 1667; buccaneers became masters of in 17th century; taken by Americans, 1776; restored to England, 1783.

New Spain, original name given to Mexico.

New York, state. 42N. 77W. One of the 13 original states. Verazzani in bay, 1524; Champlain discovers lake which bears his name, 1609; Hudson on river named after him, 1609; region explored by Dutch navigator Block, 1614; early Dutch settlements in (see New Netherland, Manhattan); first governor Cornelius May, 1624; colony received present name, 1664, when taken possession of by English; Dutch in power again, 1673-4; province formally surrendered to English by treaty, and Andros made governor, 1674; independence proclaimed, 1776; Erie Canal opened, 1825.

New York, city. 40N. 73W. Settled by Dutch as New Amsterdam, 1614; named by them New Orange in 1673; negro plots in, 1712 and 1741; Stamp Act riot, 1765; fighting at Golden Hill, 1770; taken by the English, 1776, and only evacuated by them at close of W. of Ind., 1783; Washington inaugurated as first President of U.S., 1789 (see Manhattan, New Amsterdam). Columbia University f. 1754. Bp. Philip Freneau, poet (from whom Campbell stole a line) (1752-1832); John Howard Payne, A. of 'Home, Sweet Home' (1792-1852); Washington Irving (1783-1859); Rodman Drake, poet (1795-1820); C. Fenno Hoffmann, poet (1806-84); W. James, psychologist (1842-1910); Henry James, novelist (1843).

Niagara, river. 43N. 79W. Falls discovered by French missionary, Hennepin, 1678. (See Fort Niagara.)

Nicaragua, Cent. A. 12N. 85W. Columbus off coast, 1502; Espinosa in, 1519; J. de Avila, 1522; towns of Granada and Leon f. by Cordova, 1523; part of the Confederation of Cent. America, 1824-38, when it was declared an independent republic; in 1856 the filibuster Walker had himself elected president, but had to surrender the following year; political disturbances since; war with Honduras, 1907.

Nine Partners, Duchess Co., N.Y. 41N. 73W. Bp. J. K. Paulding, A. (1779-1860).

Nipissing, Lake, Canada. 46N. 79W. Champlain at, 1615; Jean Nicolet at during expedition 1634-9.

Nombre de Dios, Panama. 9N. 78W. Pizarro embarks at, 1528; Blasco Nuñez arrives at, 1544; Drake off, 1572; seized by Drake, 1595.

Nootka Sound, Vancouver's Island. 49N. 126W. Discovered by Cook, 1778.

Norfolk, Virginia. 36N. 76W. Burnt by the English, 1776 (W. of Ind.).

Northampton, Mass. 42N. 72W. Jonathan Edwards preacher at, 1727-50; bp. Timothy Dwight, writer of patriotic verse (1752-1817).

Northampton, N. Jersey. 39N. 74W. Bp. John Woolman, Quaker preacher (1720-72). (See 'A Quakers' Meeting' in 'Essays of Elia.')

North Point, Baltimore. 39N. 76W. Landing of British forces, 1814. (See Fort McHenry.)

Norwich, Conn. 41N. 72W. Bp. Benedict Arnold (1741-1801); Mrs. Sigourney, poet and prose writer (1791-1865).

Nova Scotia. 45N. 64W. Discovered by Norsemen, end 10th century (see the Mark-

land of old saga of 'Eric the Red'); the Cabots off, 1497, 1498-9; Verazzani off, 1524; coast explored by Champlain, 1604; name of Acadia changed to present one by Scotch, to whom grant was given by James I., 1622; colony restored to France by Treaty of Breda, 1667; English conquest of, 1708; finally ceded to England by Treaty of Utrecht, 1713; expatriation of French. (See Grand Pré.)

Nova Zembla. 71N. 55E. Discovered by Sir Hugh Willoughby, 1553; voyage to by Stephen Burroughs, 1556; by the Dutch under Barentz, 1594-6.

Ocosingo, Chiapas, Mexico. 16N. 91W. Famous ruins at, relics of ancient tribes.

Ocotepeque, Salvador, Cent. A. Troops of Carrera defeated by those of San Salvador, 1863.

Ogdensburg, N.Y. 44N. 75W. English repulsed by Brown, 1812; entered and plundered by English, 1813.

Ohio, U.S. 38N. 80w. Explored by La Salle about 1680; valley taken possession of for French by de Bienville, 1749; explored by Christopher Gist for Ohio Company, 1750-2; English settlements in destroyed by French, 1752; cause of war between the two countries, 1755; ceded to England, 1763, and Marietta settled, 1788; lost to her by W. of Ind.; admitted to Union, 1802.

Ohio, river. Discovered by La Salle, 1669; explored by Christopher Gist, 1750-1.

Oklahoma ('beautiful land'). 35N. 96w. Entered the Union (with Indian territory) as a state, 1906.

Onoto, Venezuela. 9N. 65W. Paez defeated by Royalists, 1818 (S. A. W. Ind.).

Oregon, U.S. 42N. 116w. Ferreto in, 1543; Drake off, 1579; Cook landed at Nootka Sound, to which he gave its name, 1778; mouth of Columbia R. discovered by Spaniards, 1775; named by Gray, 1792; coast explored by Vancouver, 1793; explorations in under Lewis and Clarke, 1804-6; boundary dispute between Great Britain and America settled, 1846; organised as a territory, 1848; admitted to Union, 1859. (See Astoria.)

Orinoco, river, S.A. 8N. 60w. Columbus at mouth of, 1498; Raleigh rowed partly up in search of the gold mines of Manoa, 1595; Kemys sent up by Raleigh, 1617, during the latter's last expedition; Kemys attacked San Tomas and Raleigh's son was killed.

Oriskany, near Utica, N.Y. 43N. 75W. Victory of Patriots over Mohawks and Tories, 1777 (W. of Ind.).

Orleans, Island of, Canada. 46N. 70-71W. Discovered by Cartier, who called it the Island of Bacchus on account of the number of its vines, 1535.

Osawatomie, Kansas. 38N. 96w. Fight between John Brown, the abolitionist, and his opponents, 1856.

Oswego, N.Y. 43N. 76w. English establish post at, 1725; forts captured by Montcalm, 1756; surrendered and in English possession till 1795; taken by English, 1814.

Ottawa, Canada. 45N. 75W. Made capital of Dominion, 1858; originally named Bytown after Col. By, its founder; first parliament opened, 1866.

Ottawa, river, Ontario and Quebec. Explored by Champlain, 1612 and 1615; by Jean Nicolet, 1634.

Otumba, Mexico. 19N. 99W. Victory of Cortés over Mexican Indians, 1520.

Pachacamac, Peru. 12s. 77w. Famous under the Incas for its great temple and shrine whence oracles were delivered; image destroyed by Hernando Pizarro, who arrived at, 1533. (See Prescott, 'Peru,' op. cit.)

Pacific, The. First seen by a European when Nuñez de Balboa sighted it from the Isthmus of Darien, 1513; name given by Magalhaes, who sailed into its waters, 1520; first English boat launched on by John Oxenham (d. 1575); Drake sailed across after entering by Magellan, 1577; among the many explorers of the 18th century were Cook, 1778, and Vancouver, 1791. (See Irving, 'Companions of Columbus.')

Paita (Payta), Peru. 5s. 80w. Reached by Pizarro, 1527; sacked and burnt by the filibuster Anson, 1741; burnt by Lord Cochrane, 1820.

Palenque, Chiapas, Mexico. 17N. 91W. Famous prehistoric ruins at.

Palmyra, N.Y. 43N. 77w. Mormon sect at f. by Joseph Smith, 1827.

Palo Alto, Texas. 26N. 97w. Defeat of Mexicans by Americans, 1846.

Paltos, Desert of, north of Caxas. Crossed by Blasco Nuñez pursued by Gonzalo Pizarro, 1545. (See Prescott, 'Peru,' op. cit.)

Pamlico Sound, U.S. 35N. 76w. Discovered by Amadas and Barlow sent by Raleigh, 1584.

Panama, town. 8N. 79w. First town f. by Avila, 1518; destroyed by buccaneer Morgan, 1670, and rebuilt by H. de Cordova.

Panama, Isthmus of. 7-9N. 77-82w. Coast first sighted by the Spaniard Bastidas, 1501; coasted by Columbus, who called it Veragua, during his fourth and last voyage, 1502; town on f. by Ojeda, 1510, afterwards destroyed; Nombre de Dios and other towns settled shortly after; Pizarro here on his way to Peru. The idea of cutting a way through the isthmus was propagated as early as the 16th century. First Pacific steamboat passed through canal, 1909. (See under Darien).

Panuco, river, mouth of at Tampico, Mexico. 21N. 97w. Pineda attacked by natives near mouth of, 1519; colony settled on by Garay, Governor of Jamaica, 1520; De Soto at mouth of, 1539.

Paraguay, republic, S.A. 22s. 54w. Discovered by De Solis, 1515; by Cabot, 1526; explored and taken possession of by Mendoza, 1536; Asuncion (q.v.) f. 1536 or 1537; formerly a dependency of Peru;

threw off Spanish authority, 1810; defeat of Belgrano, near Asuncion, made Paraguay definitely independent of Buenos Ayres, 1811; Dr. Francia dictator, 1816-40; Antonio Lopez in power, 1841-62; reign of terror under his son till 1870, when latter was captured and killed; constant change of presidents since.

Paraguay, river, Brazil. 14s. 57w. Cabot on, 1525; explored by Ayolas, who fought successfully with the natives on, 1535-7.

Parana, river, estuary of, at Rio de la Plata. First ascended by Cabot, 1525; Ayolas on, 1535.

Paria, Gulf of, S.A. 9N. 60w. Columbus in, 1498; Ojeda in, 1499.

Patagonia, S.A. 39s. 60w. Discovered by Magalhaes, 1519; R. de Isola the first to traverse the country, 1535; Drake off, 1578; Cook, 1774; many later explorers, among them Darwin (see 'Voyage of the Beagle') and Capt. Mayne, 1866-8.

Patapsco, river, Maryland. 39N. 76w. Explored by John Smith, 1608.

Paulus Hook (now Jersey City). 40N. 74w. Captured by Americans, 1779 (W. of Ind.).

Paxton, Penn. 40N. 76w. 'Boys' of massacre Indians at Conestoga and Lancaster, 1763. (See Parkman, 'Pontiac,' op. cit.)

Paysandu, Uruguay. 32s. 57w. Taken by assault by Brazilians, and subjected to a hideous pillage, and its defender Gomez murdered, 1865.

Pennsylvania, U.S. 40N. 79w. One of the 13 original states of the Union; early colonies in of Swedes and Finns, 17th century; territory surrendered to English, 1664; granted by letters patent to Penn, 1681.

Penobscot, river, Maine. 44N. 68w. Navigated by George Weymouth, 1605.

Pepperell, Mass. 42N. 71w. Early home of Prescott, the historian.

Pernambuco, Brazil. 7-9s. 35-44w. Colonised by Portuguese, 16th century; invaded by Dutch, 1630; insurrections in, 17th, 18th, and 19th centuries.

Peru, S.A. 3-22s. 69-80w. Expedition to, under Andagoya, 1522; Pizarro first reaches, 1526; conquering expedition to landed at Tumbez, 1531. He found the empire divided between the two Incas, Huascar and Atahuallpa; the latter was strangled by Pizarro, 1532; Lima f. by conqueror, 1535; country settled by Gasca, 1548-50; Mendoza viceroy, 1551; Indian nsurrection under Pumacagna, 1814; Spanish viceroy's forces heavily defeated at Maypo by San Martin, 1816; entry of San Martin, the Liberator, into Lima, and proclamation of independence, 1821; liberation of country assured by defeat of Spaniards at Ayacucho, 1824; finally evacuated by Spaniards, 1826; civil disturbances continual, and war with Spain, 1864 and 1866; treaty with Bolivia, 1873; and war with Chili, 1879-83; continued revolutions and hideous slaughter in the streets of Lima for three days, March 1895.

Philadelphia, Penn. 39N. 75w. Early Swedish settlers in, who sold the land to W. Penn, 1682, when city was f.; first continental congress at, 1774; Declaration of Independence proclaimed at, 1776; taken by Lord Howe, 1777; evacuated by English, 1778; proclamation of close of W. of Ind., 1783; capital removed from to Washington, 1800. Bp. C. Brockden Brown (1771-1810); F. Hopkinson, satirist, A. of 'The Battle of the Kegs' (1737-91); Louisa M. Alcott (1832-88); Allibone, A. of the 'Dict. of Literature' (1816-89); Joseph Hopkins, A. of 'Hail Columbia' (1770-1842); Leland (Hans Breitmann) (1824-1903); H. H. Furness, editor of the Variorum Shakespeare (1833); F. R. Stockton (1834-1902); res. Benjamin Franklin, 1723-90, the year of his death.

Pichincha, near Quito, Ecuador. 0. 78w. Victory of Sucré, Bolivar's lieutenant, 1822 (S. A. W. Ind.).

Pines, Isle of, W. Indies. 24N. 81w. Discovered by Columbus, and named by him Evangelista. 1494.

Pittsburg, Penn. 40N. 80w. On site of Fort Duquesne (q.v.). Defeat of Braddock by the French and Indians, 1755; taken by English, 1758, who gave it its present name.

Pittsburg Landing, Tennessee. 35N. 88w. Federals defeated, but Confederates finally forced to retire, April 6 and 7, 1862 (also known as battle of Shiloh).

Piura, river, Peru. 5s. 80w. Crossed by Pizarro on his way inland, 1532.

Plata, La, Rio de, S.A. 34s. 36w. Mouth discovered by Pinzon and Solís, 1508; Solís again at, 1515, and killed by natives; Cabot on, 1526, who named it as above, and f. S. Espiritu; Garcia arrived at mouth of the same year (see Brazil); Drake off, 1578.

Plata, La. Silver mines in worked by Gonzalo Pizarro in 15th century; by Carbajal, 16th century; made a viceroyalty, 1778. (See Argentine Republic.)

Plattsburg, N.Y. 44N. 73w. British fleet defeated in Cumberland Bay, and English land force repulsed, by Americans, 1814.

Pleasant Grove, near Sabine Cross Roads, Louisiana. 31N. 93w. Confederates repulsed, 1864 (Civil W.).

Plymouth, Mass. 41N. 70w. First town f. in New England by the Pilgrim Fathers, 1620; bp. W. Bradford, second governor and historian of Plymouth, 1588-1657.

Plymouth, N. Carolina. 36N. 76w. Taken by Confederates, 1864.

Plymouth Harbour (Port St. Louis). 41N. 70w. Champlain in during second expedition to Canada, 1604-7; the 'Mayflower enters, 1620.

Point Pleasant, Clermont Co., Ohio. 39N. 84w. Bp. Ulysses Simpson Grant, general, and 18th President of U.S. (1822-85).

Popayan, Colombia. 2N. 76w. F. by Benalcazar, 1537; reached by Blasco Nuñez after his long and painful march pursued by

Gonzalo Pizarro, 1545. (See Prescott, 'Peru,' op. cit.)

Pope's Creek, near Bridge Creek, Virginia Bp. George Washington, first President of U.S. (1732-99).

Popocatepetl ('smoking mountain'), volcano, Mexico. 18N. 98w. Ascent of by Diego Ordaz and Spaniards in the train of Cortés, 1519.

Port-au-Prince (now Port Republican), Haiti. 18N. 72w. F. by French, 1745; destroyed by earthquake, 1770; revolt of negroes, 1791.

Portland, Maine. 43N. 70w. Bp. Longfellow (1807-82).

Porto (Puerto) Bello, Panama. 9N. 79w. Discovered by Columbus, 1502, who so named it; town f. 1584; sacked by Drake, 1595; the following year he died and was buried off; sacked by filibuster Morgan, 1668; and by English, 1680 and 1702; and by Admiral Vernon (Old Grog), 1739.

Porto Rico, island, W. Indies. 17N. 65w. Discovered by Columbus, 1493; explored by Ponce de Leon, 1508; unsuccessful attack on by Drake and Hawkins, and death of the latter off, 1595; unsuccessful attack on by Abercrombie, 1797; revolt in, 1820; ceded to U.S. 1898.

Port Pheasant, Gulf of Darien. 9N. 77w. So named by Drake.

Port Royal, see Annapolis.

Port Royal, Jamaica. 17N. 76w. Successive destruction of the town by earthquake and hurricane caused the commercial capital to be moved to Kingston.

Port Royal Island, S. Carolina. 32N. 80w. Huguenot colony settled on by Ribault, and soon after deserted, 1562; settlement on by Lord Cardross, who a few years afterwards was dislodged by Spaniards, 1686.

Port Royal Sound, S. Carolina. 32N. 80w. Confederate posts taken, 1861 (Civil W.).

Portsmouth, N. Hampshire. 41N. 70w. Bp. T. B. Aldrich, poet and prose writer (1836-1906).

Potomac, river, Virginia and Maryland. 38N. 76w. Explored by John Smith, 1608.

Potosi, Bolivia, S.A. 19S. 65w. Silver mines discovered by an Indian, 1545; exploited by Spaniards in 16th century.

Prairie Grove, Arkansas. 35N. 93w. Confederates forced to retreat, 1862 (Civil W.).

Prince Edward's Island, Gulf of St. Lawrence (formerly Isle de St. Jean). 45N. 62w. Discovered by Cartier, 1534; confirmed to England by Treaty of Paris, 1763; under government of Nova Scotia till made a separate colony, 1768; admitted into the Dominion, 1873.

Princeton, N. Jersey. 40N. 74w. English defeated by Washington, 1777 (W. of Ind.); University f. 1746, at Elisabethtown, and removed to Princeton, 1757.

Princetown Harbour, Cape Cod Bay. 42N. 70w. Here the 'Mayflower' anchored, and the Pilgrim Fathers first set foot on land, 1620.

Providence, Rhode Island. 41N. 71w. F. by Roger Williams, 1636.

Puerto Cabello, Venezuela. 1S. 44w. Surprised and taken by revolutionaries under Paez, 1823 (S. A. W. Ind.).

Puerto de Piñas. 6N. 76w. Reached by Balboa and Andagoya; doubled by Pizarro, 1524.

Puerto Gordo, W. Indies. 22N. 82w. Columbus at, 1502.

Puna, Island of, Gulf of Guayaquil, Ecuador. 2S. 80w. Encampment of Pizarro and battle of with natives, during his last expedition to Peru, 1531.

Punta de Pasado. 0. 80w. Southern limit of exploration by Ruiz, Pizarro's pilot, the first European to cross the equinoctial line sailing south on the Pacific.

Punta Quemada. 5N. 77w. So named by Pizarro.

Quauhquechollan. 45N. 95w. Mexicans routed by Cortés and native allies, 1520 (See Prescott, op. cit.)

Quaker's Hill, Rhode Island. 41N. 71w. Fierce engagement between Americans and English, 1778 (W. of Ind.).

Quebec (Stadacona), Canada. 46N. 71w. Discovered by Cartier, 1535; Champlain at, 1603, and 1608-9, when he f. the town; in English possession, 1629-32; unsuccessful attack on by English under Phipps, 1690; fall of, and death of Wolfe and Montcalm, 1759; ceded to English by Peace of Paris, 1763; American attack under Benedict Arnold and Montgomery repulsed, 1775. (See Parkman, 'Montcalm and Wolfe.')

Queen Charlotte's Islands, British Columbia. 52N. 131w. Discovered by Perez, 1774; Cook off, 1778; so named by Capt. Dixon, 1787, who took possession of them for England; explored further by Vancouver, 1793.

Queenstown, Ontario. 43N. 79w. Captured by Americans, but recovered by British, who lost their general, Brock, 1812.

Queretaro, Mexico. 20N. 100w. King Maximilian shot by order of Juarez, 1867.

Quincy, Mass. 42N. 71w. Here Morton settled a plantation and set up his maypole, which Endicott cut down; M. was seized by Capt. Standish and sent to England, 1628. (See Braintree.)

Quipaypan, Plains of, near Cuzco. 13S. 70w. Defeat of Huascar by Atahuallpa, rival Incas of Peru and Quito, 1532.

Quito, Ecuador. 0. 78w. Ancient capital of the Incas; taken by the Spaniards under Pizarro, 1534; disastrous expedition into the interior from, by Gonzalo Pizarro, 1540-2; death of Blasco Nuñez, defeated by G. Pizarro, 1546; made capital of Ecuador, 1831.

Quito, presidency. Detached from Peru and added to New Granada, 1718; part of the republic of Colombia, 1819; Flores declares presidency of Quito independent, and names country Ecuador (q.v.), 1830.

Rancheria, Colombia. 11N. 72W. Burnt by Drake, 1595.

Rappahannock, river, Virginia. 38N. 77W. Federals defeated at Kelly's Ford, 1863. (See also Chancellorsville, Fredericksburg, and Wilderness.)

Raymond, Maine. 43N. 70W. Hawthorne's home as a boy; the diary of his life while there was published in 1897.

Redding, Conn. 41N. 73W. Bp. Joel Barlow, poet (1754-1812).

Rhode Island. 41N. 71W. One of the 13 original states. This and the coast between Boston and New York is supposed to be the Vinland of the saga of 'Eric the Red,' who undertook an expedition to these parts at the close of the 10th century. Verazzani in Narragansett Bay, 1524; explored by Dutch navigator Block, 1614; first settlement (Providence) under Roger Williams, 1636; colony settled by W. Coddington, 1638; other settlements, 1643; charter granted to by Charles II., 1663; burning and massacre on during war with Indian king, Philip, 1676; fighting on during W. of Ind. (See Cooper, 'Puritans of America.')

Richelieu (Chambly, St. John), river, Quebec. 45N. 73W. Navigated by Champlain, 1609.

Richmond, Virginia. 37N. 77W. Battles on the banks of the Chickahominy known as the Seven Days of Richmond, June 1862; town besieged, and evacuated by Confederates, 1865 (Civil W.).

Ridgefield, Conn. 41N. 73W. Bp. S. G. Goodrich (Peter Parley) (1793-1860).

Riobamba (or Bolivar), Ecuador. 1S. 77W. Indians defeated on plains of by Benalcazar, one of Pizarro's cavaliers, 1534.

Rio de Janeiro, Brazil. 22S. 43W. Solis in bay of, 1515; Magalhaes, 1519; De Sousa, 1531; Huguenot settlement on under Villegagnon, 1555, which was soon after suppressed by the Portuguese, who f. R. de J., 1567; viceregal residence from 1763; became capital of the independent empire of Brazil, 1822, and of the Republic of the U.S. of Brazil, 1889.

Rio Hacha, Colombia. 11N. 72W. Hawkins trading at in negroes, 1565, 1568; burnt by Drake, 1595.

Rio Negro, Argentine Republic. 40S. 61W. (See Darwin, 'Voyage of Beagle.')

Roanoke, island, N. Carolina. 35N. 75W. Discovered by expedition under Barlow and Amadas, sent by Raleigh, 1584; colony left on by Grenville under Ralph Lane, 1585; rescued by Drake, 1586; small colony left by Grenville, 1586, which perished; larger band of colonists under John White sent by Raleigh, 1587; captured by Federals, 1862 (Civil W.). Bp. Virginia Dare, first English child born in the New World, 1587.

Roanoke, river, N.A. 35 and 36N. 76 and 78W. Explored by Christopher Gist, 1750-1.

Rocky Mountains, N.A. Alexander Mackenzie the first European to cross, 1793.

Roslyn, Long Island. 40N. 73W. 'Cedar-Mere,' the home and burial-place of Bryant, the poet (1794-1878).

Roxbury, Mass. 42N. 71W. John Eliot, apostle to the Indians, and translator of the Bible into the Indian language, minister at, 1632-46, when he began his missionary labours; here he died, 1690.

Sabine Cross Roads, Louisiana. 31N. 93W. Confederate victory, 1864 (Civil W.).

Sable Island, Nova Scotia. 43N. 60W. Colony planted by Roberval, who sailed up the St. Lawrence, 1542-3.

Saccarappa, Westbrook, Maine. 43N. 70W. Bp. B. P. Akers, sculptor (1825-61). (See Hawthorne's 'Transformation.')

Saguenay, Quebec. 48N. 69W. Cartier off coast of, 1535.

S. Antonio, Cape, Cuba. 21N. 84W. John Hawkins off, 1564.

St. Augustine, Florida. 29N. 80W. F. by Spaniards on site of the Huguenot Fort Caroline (q.v.), 1565; the oldest town in the U.S.; Ribault and his followers massacred near by Menendez, 1565; often attacked and pillaged by English, Indians, etc.; destroyed by Drake, 1586; unsuccessful attack on by Oglethorpe, 1740. (See St. John's River.)

St. Christopher (St. Kitts), island, English Antilles. 17N. 62W. Discovered by Columbus, 1493; after long dispute with the French, became a British possession, 1713; Brimstone Hill relieved by English squadron under Howe, 1783 (W. of Ind.).

St. Croix, St. Lawrence. 46N. 71W. So named by Cartier, 1535.

St. Croix, W. Indies. Taken by Cochrane, 1807; restored to Denmark, 1814.

S. Diego, Bay of, California. 32N. 116W. Discovered by Viscayno, during expedition, 1602-5.

S. Espiritu, see La Plata.

St. Eustatius, W. Indies. Colonised by Dutch, 17th century; taken by Rodney, 1781; and same year by the French; regained by English, and restored to the Dutch, 1814.

S. Felix, Venezuela. 9N. 74W. Defeat of Royalists, and massacre of Spanish prisoners by Piar, 1817.

St. John, Quebec. 45N. 73W. Surrendered to American army after siege of over fifty days, 1775.

St. John's, Newfoundland. 47N. 52W. Claimed in the name of Elizabeth, 1583; French in possession for a few months, 1762.

St. John's Isles, Gulf of St. Lawrence. So named by Cartier, 1535.

St. John's River, Florida. 29N. 81W. Entered by Ribault and his Huguenot followers, May 1562, and so given the name of the May River; arrival of Landonnière's expedition, 1564; Huguenot colonists relieved by Sir J. Hawkins, 1565; massacred by Menendez, 1565.

St. Joseph, Fort, Lake Michigan. Mission station, attacked and inhabitants massacred by Indians, 1763.

S. Juan de Ulua (see Vera Cruz). Cortés and his fleet arrive at, 1519.

St Lawrence, river, N.A. Rises 44N. 76W. Discovered and explored by Cartier, 1535; Roberval on, 1542-3; Pontgravé and Champlain sail up, 1603; country along the upper river to Montreal explored by Champlain, 1611.

St. Lawrence, Gulf of. Explored by Jacques Cartier, 1534 and 1535, and so named by him.

St. Lucia, W. Indies. 14N. 60W. Reduced by Abercrombie, 1796.

S. Maria de la Vittoria. F. on the site of the battle of Ceutla (q.v.).

St. Nicholas, Port. 49N. 67E. So named by Cartier, 1535.

St. Pierre, Martinique. Destroyed by eruption of Mont Pelée, 1902.

St. Thomas, Danish Antilles. 18N. 65W. Discovered by Columbus, 1493.

St. Vincent, Lesser Antilles, W. Indies 13N. 61W. Discovered by Columbus, 1498; ceded to England, 1763; captured by French, 1779; restored to England, 1783; insurrection of natives, 1795; partly destroyed by eruption of the Soufrière, 1902.

Salem, Mass. 42N. 70W. Former name Naumkeag; early colony at, 1626; name given by Governor Endicott, 1628; famous trial and executions for witchcraft, 1692; proclamation of independence, Massachusetts Assembly, 1774. Bp. Israel Putnam (1718-90); Nat. Hawthorne (1804-64); W. H. Prescott, historian (1796-1859); J. H. Choate, diplomatist (1832). Roger Williams res. 1635-6. (See Intro. to Hawthorne's 'Scarlet Letter.')

Salem, N. Jersey. 39N. 75W. F. by Quakers, 1675.

Salem, N. Carolina. 36N. 80W. Settled by Moravians, 1766; college for women at.

Saltillo, Mexico. 25N. 100W. Battle in which Santa Anna's power was overthrown, 1855.

Salt Lake City, Utah. 40N. 112W. Capital of the Mormon state, f. 1847; abandoned by Mormons, 1858.

Salvador, state, Cent. A. 13N. 86W. Conquered by Alvarado, Spanish officer, 1524; threw off Spanish yoke and became part of the Confederation of Central America, 1824; declared a republic, 1824; war with Guatemala, 1863-4; frequent civil disturbances n.

San Antonio, Texas. 29N. 98W. Frightful massacre of American garrison at Fort Alamo by Santa Ana, the Mexican leader, 1836.

San Antonio. 6S. 56W. Victory of Montevideans by help of Garibaldi over the troops of Rosas, 1846.

San Cristobal (formerly Xaltocan), on lake of that name. 19N. 99W. Taken by Cortés, 1521. (Prescott, 'Mexico,' op. cit.)

San Domingo (Dominican Republic). 16N. 68W. Eastern extremity of Haiti. Ceded to French by Treaty of Bâle, 1795; restored to Spain, 1814; established as a republic, 1843; dependent on Spain, 1861-5, when it again became independent. (See Haiti.)

San Domingo, Haiti. 18N. 69W. Town f. by Bartholomew Columbus, 1496, under the name of Nueva Isabella; first town built by Europeans in the West; taken by Drake, 1585; seized by Toussaint l'Ouverture in name of French, 1801; evacuated by French, 1809; Christopher Columbus buried here till 1536, when his remains were removed to Havana.

Sandusky, Ohio. 41N. 83W. Fort erected by French, 1751; captured by Indians, 1763. (Parkman, 'Pontiac.')

San Francisco, California. 37N. 122W. Settled by Spaniards under the name of Yerba Buena, 1776; took present name, 1847; discovery of gold following year; incorporated as a city, 1856.

San Francisco del Quito (Riobamba, q.v.). So named by Benalcazar after his victory over the Indians.

San Jacinto, Texas. 29N. 95W. Mexicans defeated by Texans, and Santa Ana captured, 1836.

San Juan, Porto Rico, Antilles. 18N. 65W. F. 1514; sacked by Drake, 1594; by Earl of Cumberland, 1597.

San Mateo (Fort Caroline, q.v.). Name given by Menendez.

San Miguel de Piura (or Piura), Peru. 5S. 80W. First colony settled by Pizarro in Peru, 1532.

San Salvador, Salvador, Cent. A. 13N. 88W. F. by the brother of the conqueror Alvarado, 1528.

San Salvador, island, Bahamas, W. Indies. Native name Guanahani; name given by Columbus, 1492, to the first land he sighted. (See Watling Island.)

San Sebastian, Panama. 7-9N. 77-82W. F. by Ojeda, the first colony on Darien, 1510.

Santa Cruz, island, Lesser Antilles. 17N. 64W. Danish possession since 1814, when it was restored by England, after being taken in 1807.

Santa Maria, Pensacola Bay. 30N. 88W. Tristan de Luna's fleet destroyed off, 1559; first Spanish colony in Florida settled near by him.

Santa Maria del Tule, Mexico. 16N. 96W. Built round the largest known tree, which is held sacred.

Santa Marta, Colombia, S.A. 11N. 74W. F. by Bastidas, 1525; old town destroyed by Drake, 1596; subject to continual attacks by buccaneers in 16th and 17th centuries; not far off is the spot where Bolivar died, 1830.

Santa Rosa, San Salvador, Cent. A. 13N. 86W. Troops of San Salvador defeated by Carrera, 1863.

Santiago, Chili. 33N. 70W. F. by P. Valdivia, one of the conquerors of Chili, 1541; terrible fire in church of La Compania, 1863.

Sarandi, Uruguay. 33S. 55W. Fierce battle between forces of Brazil and Buenos Ayres, in which former defeated, 1825.

Saratoga, N.Y. 43N. 73W. Destroyed by

French and Indians, 1745; the English under Burgoyne surrendered to Americans near, 1777.

Sault Ste. Marie, Michigan. 46N. 84W. Reached by Jean Nicolet during expedition, 1634-9; Père Marquette at, 1668; mission station of the Jesuits, 1669.

Savannah, Georgia. 31N. 81W. F. by Oglethorpe, 1733; J. Wesley pastor at, 1736; English in military occupation, 1778; in a skirmish here, the last blood was shed in the W. of Ind., 1782; taken by Sherman, 1864 (Civil W.).

Schenectady, N.Y. 42N. 73W. Dutch settlers massacred by French and Indians, 1690.

Seven Islands, Gulf of St. Lawrence. 45N. 40W. So named by Cartier, 1535.

Seven Pines, near Richmond (q.v.). Defeat of Federals, 1862.

Sevier, Lake, Utah. 38N. 113W. Gunnison, the explorer, massacred on, by Indians, 1853.

Shackamaxon, Philadelphia. Famous treaty of Penn with the Indians, 1683. (See picture by Benjamin West.)

Shadwell, Virginia. 38N. 78W. Bp. Thomas Jefferson, third President of U.S. (1743-1826).

Shiloh, see Pittsburg Landing.

Sombrero, Venezuela. 10N. 66W. Spaniards defeated by Bolivar, 1818.

Sonora, Mexico. 27N. 109W. Discovered by Coronado, 1540; expedition into of Count G. de Raousset Boulbon, and defeat by Mexicans, 1853; his capture and death, 1854.

Spanishtown, Jamaica. 17N. 77W. F. by Diego Columbus, 1525, and originally named Santiago de la Vega.

Spottsylvania, Virginia. Confederate victories, 1864. (See Wilderness.)

Springfield, Mass. 42N. 72W. (See Wilson's Creek.)

Springfield, Illinois. 39N. 89W. Res. Abraham Lincoln, who is buried in Oak Ridge Cemetery.

Staten Island, N.Y. 40N. 73W. Bought by the Dutch, 1630; occupied by English under Gen. Howe, 1776.

Stockbridge, Mass. 42N. 73W. Ass. Jonathan Edwards, who here wrote his 'Freedom of the Will,' and Hawthorne.

Stony Creek, Ontario. 43N. 79W. English victory, 1813.

Stony Point, Hudson R. 43N. 74W. Seized by British, brilliantly recaptured by Gen. Wayne, and subsequently reoccupied by British, 1779.

Stratford, Westmoreland Co., Virginia. Bp. Robert Edward Lee, Confederate general (1807-70).

Sucre, see Chuquisaca.

Sumter Fort, see Charleston.

Sunbury, Georgia. 31N. 81W. Taken by the English, 1779 (W. of Ind.).

Surinam, Dutch Guiana, S.A., see Guiana.

Susquehanna, river, Penn. Explored by John Smith, 1608.

Suwanee, river, Georgia and Florida. De Soto at, 1538.

Tabasco, state, Gulf of Mexico. 16N. 91W. Expedition of Cortés into, 1524.

Tacna, Chili. 13S. 70W. Chilian victory over Peruvians and Bolivians, 1880.

Tadousac, Quebec. 48N. 69W. Small French colony planted by Roberval, 1541; early fur-trading post.

Tambo, Peru. 16S. 71W. Spaniards driven from the assault of by the Inca Manco, 1535.

Tampa Bay, Florida. 27N. 82W. Landing-place of De Soto, 1539.

Tampico, Mexico. 22N. 98W. Sc. many actions during civil wars; Spaniards defeated by Santa Ana, 1820; taken by U.S. forces, 1846; by French, 1862, 1863.

Tappan, N.Y. 41N. 73W. Execution of Major André, 1780.

Tarqui, Quito, S.A. Peruvian defeated by Colombians, 1829.

Tarrytown, N.Y. 41N. 73W. Major André captured, 1780; Sleepy Hollow near; later home and grave of Washington Irving (1783-1859).

Tehuantepec, Mexico. 16N. 92W. Famous prehistoric ruins.

Tennessee, U.S. 35N. 81W. Originally part of N. Carolina; De Soto in, 1538; Fort London settled by English, 1757; admitted to Union, 1796; seceded, 1861; readmitted, 1866.

Teotihuacan, plateau, Mexico. 40N. 97W. Pyramids on dedicated to sun and moon.

Tepeaca, Mexico. 17N. 97W. Cortés enters as conqueror, 1520.

Texas, U.S. (formerly part of Mexico). 25N. 93W. Colony settled in by La Salle, 1685; possession of disputed by French and Spaniards, 17th 19th centuries; San Antonio f. by Spaniards, 1692; declares its independence, 1836; Mexicans defeated by colonists at San Jacinto, 1836; admitted to the Union, 1845; seceded, 1861; readmitted, 1870.

Tezcuco, near Mexico. 19N. 99W. Remains of Cortés removed to from Spain, 1562, and where they remained till removed to Mexico, 1629.

Thames, river, Ontario. 42N. 82W. Victory over British by Harrison and death of Indian chief Tecumseh, 1813.

Thompson's Island, Boston Bay. 42N. 71W. Landing of Miles Standish and party on, 1621.

Ticonderoga, N.Y. 43N. 73W. Unsuccessful assault by Abercrombie, and death of Lord Howe, 1758; taken by Amherst, 1759; by Americans (Green Mountain Boys), 1775, who evacuated it, 1777; Americans failed in effort to recover, 1777; English in occupation again, 1780.

Tierra del Fuego, S.A. 52-56S. 65W. So called by Magalhaes the discoverer, 1520; explored by Drake and Cook. (See Darwin, 'Voyage of the Beagle.')

Tippecanoe, river, Indiana. 40N. 86W.

Defeat on of Indians under Tecumseh and the 'prophet' (Ellskwatana) by Harrison, 1811.

Titicaca, Lake, between Peru and Bolivia. 15s. 69w. Ruins of older date than the advent of the Incas on its shores.

Tlaxcala, Mexico. 19N. 97w. Cortés has fierce battles with natives of, 1519; received by the lord of after battle of Otumba, 1520.

Tobago, island (Windward Islands), W. Indies. 11N. 60w. Discovered by Columbus, 1498; in possession in turns of Dutch—the first colonists—Spaniards, English, and French; ceded to England by Congress of Vienna, 1814.

Tohopeka, Tallapoosa R. 32N. 85w. Creek Indians defeated and their power broken by Gen. Jackson, 1814.

Toronto, Canada. 43N. 79w. Its name changed from York, 1834; fort taken by Americans, 1813; the 'Sons of Liberty' defeated, 1837; seat of government, 1844-56.

Torrington, Conn. 41N. 73w. Bp. John Brown, abolitionist (1800, hanged 1859).

Tortola, island, W. Indies. 18N. 64w. Discovered by Columbus, 1494; taken from buccaneers by the English, 1666.

Tortugas, The, islands, Florida. 24N. 84w. So named from the number of turtles found on; J. Hawkins off, 1564.

Trenton, N. Jersey. 40N. 74w. English and Hessians defeated by Washington, 1776 (W. of Ind.).

Trinidad, island, W. Indies. 10N. 60w. Discovered and named by Columbus, 1498; Ojeda and Vespucci on, 1499; colonised by Spaniards, 1588; taken by English under Abercrombie, 1796; ceded to them by Treaty of Amiens, 1802.

Trinity Bay, Newfoundland. 47N. 53w. First transatlantic cable from Valentia Bay, Ireland, to Trinity Bay, 1866.

Trinity River, Texas. 32N. 96w. La Salle assassinated near, 1687.

Truxillo, Peru. 8s. 79w. F. by Pizarro, and so named in honour of his birthplace, 1535.

Truxillo, Venezuela. 8N. 70w. F. 1570; taken by buccaneers, 1678; Walker the buccaneer executed, 1860.

Tucuman, Argentina. 25S. 65w. F. 1685; Spaniards defeated by Belgrano, 1812 (S. A. W. Ind.).

Tula, Mexico. 22N. 99w. F. in 7th century by the Toltecs.

Tumbez, Peru. 4S. 79w. Reached by Pizarro, 1527, who was also here in his last expedition to Peru, 1531-2.

Turner's Falls, Connecticut R., Mass. 42N. 72w. Named after Capt. Turner, who defeated King Philip's Indians here, he himself being killed, 1676.

Umachiri, near Lake Titicaca. 15S. 69w. Insurrectionary Indians under Pumacagna defeated, 1815.

United States. Name given to the 13 original states in the Declaration of Independence, July 4, 1776; they now number 46. (See under separate States.)

Uruguay, S.A. 30-35S. 53-58w. Revolt against Spanish rule, under Artigas, 1811; declares itself a part of Brazil, 1821; declares its independence, 1825; independence ratified, 1828; revolution and civil war in for many years; nine years' war in with Rosas, 1843-52; Flores dictator, 1853-4; returns from exile and seizes government, 1863; alliance with Brazil and Argentina against Paraguay, 1865; Flores assassinated, 1868; further revolutions in; Latorre dictator, 1876-80.

Utah, U.S. 37N. 109w. Settled by Mormons under Brigham Young, 1847; ceded by Mexico to U.S. by Treaty of Guadalupe-Hidalgo, 1848; Mormons form independent government under name of Deseret (land of the honey bee); created a territory, 1850; admitted to Union, 1896. (See Mountain Meadow and Salt Lake City.)

Valdivia, cap. of province, Chili. 40s. 75w. F. by P. de Valdivia, 1551; taken by Cochrane, 1820.

Valley Forge, Penn. 39N. 75w. Washington's winter quarters, 1777-8.

Valparaiso, Chili. 33S. 71w. Bombarded by Spaniards, 1866.

Vancouver Island, British Columbia. 48-50N. 122w. Named after the English explorer, who was on his voyage of discovery, 1791-5; secured to Great Britain by treaty with U.S., 1846.

Venezuela, S.A. 1N. 60w. Sighted and named Gracia by Columbus, 1498; partly explored by Ojeda, 1499; revolt against Spanish rule, headed by Bolivar, 1813-23, when Spaniards lost their last post in, at Puerto Cabello; continual civil war in since; revolution in 1901 under Matos; blockaded by England, Germany, and Italy, 1903; Castro in power from 1907; Venezuela question between England and U.S. settled, 1899.

Venezuela, Gulf of. 10N. 70w. Discovered and named Gulf of Venice by Ojeda, 1499.

Vera Cruz, state, Mexico. 17N. 95w. Coasted by Grijalva, 1518; Cortés landed in, 1519.

Vera Cruz, Mexico. 19N. 96w. Original town f. near by Cortés, as Villa Rica de la Vera Cruz; defeat of Drake and Hawkins off by Spaniards, 1568; fort of San Juan de Ulua taken from Spaniards by Mexicans, 1825; by French, 1838; by Americans, 1847; standard of revolt raised by Juarez at, and 'War of Reform' begun, 1858; occupied by Allies (England, France, Spain), 1862 (revolutions in Mexico); retaken by Juarez, 1867.

Vermont, U.S. 42-45N. First settlement in at Fort Dummer, 1724; ceded by French to English, 1763; declaration of independence, 1777; admitted to Union, 1791.

Vicksburg, Mississippi. 32N. 90W. Captured after nearly two months' siege by Federals, 1863 (Civil W.).

Villa de la Plate, see Chuquisaca.

Vinland. Name given by Scandinavian seamen to the land they discovered, end 9th to 10th century—Labrador and Newfoundland (q.v.), or some think the shores of New England.

Virginia, U.S. 36-39N. 76W. One of the 13 original states; expedition sent to by Raleigh, under Barlow and Amadas, 1584 (see Roanoke); colony settled by John Smith and others at Jamestown, 1607; Lord Delaware appointed first governor, 1609; massacre of settlers by Indians, 1622 and 1640; 'Bacon's rebellion,' 1676; attempt by John Brown to free the slaves, 1859; seceded, 1861; western portion, which had remained loyal, admitted to Union, 1863; readmitted to Union, 1870.

Virgin Islands, Atlantic. 17N. 64W. So named by the discoverer Columbus, 1494; St. Thomas and St. John twice taken by English, but finally restored to Danes, 1815.

Warwick, Penn. 40N. 76W. First cannon made in America at W. furnace, cast by P. F. Antes and Mr. Potts, 1776.

Warwick, Rhode Island. 41N. 71W. Bp. Gen. Nathaniel Greene (1742-86).

Washington, U.S. 45N. 116W. Admitted to Union, 1889.

Washington, U.S. 38N. 76W. First stone of capitol laid by Washington, 1793; seat of government transferred to from Philadelphia, 1800; captured and burnt by English under Ross, 1814; President Lincoln assassinated, 1865; treaty with Great Britain, 1871.

Waterford, Maine. 44N. 70W. Bp. Charles Farrar Browne (Artemus Ward) (1834-67).

Watling Island, Bahamas. 24N. 74W. Generally thought to be the first land sighted by Columbus, Oct. 12, 1492. (See San Salvador.)

Wauhatchie, Lookout Valley, Tennessee. 35N. 85W. Defeat of Confederates, 1863 (Civil W.).

West Hills, Long Island. 40N. 73W. Bp. Walt Whitman, poet (1819-92).

West Indies. So named by the discoverer Columbus, who first sighted them, 1492.

West Point, N.Y. 41N. 73W. Arnold and André plot to betray to the British, 1780.

White Oak Swamp. John Smith saved from the Indians by Pocahontas, daughter of the chief Powhattan, 1607; one of the battles fought on the Chickahominy (q.v.).

White Plains, N.Y. 41N. 73W. Americans defeated by Gen. Howe, 1776.

Wilderness, Virginia. Cap. of the state till 1779; battles, 1813 and 1864.

Williamsburg, Virginia. 37N. 76W. First settled, 1632; defeat of Confederates after fierce fighting, 1862 (Civil W.).

Wilmington, Conn. Bp. Jared Sparks, historian (1789-1866).

Wilmington (see Fort Christina), Delaware. 39N. 75W. First Swedish colony in America, 1638; captured by Federals in their second attack on, 1865.

Wilson's Creek, near Springfield. Fierce battle ending with defeat of Confederates, 1861 (Civil W.).

Winchester. 39N. 78W. Forced retreat of Federals, 1862; defeat of Confederates, 1864 (Civil W.).

Windsor, Nova Scotia. 44N. 63W. Bp. J. Chandler Haliburton, historian, and A. of 'Sam Slick,' etc. (1796-1865).

Windward Islands, W. Indies. Name given to a group of federated islands, hitherto separate, by Act of Parliament, 1871.

Winnipeg (formerly known as Fort Garry), cap. Manitoba. 49N. 97W. Old trading station of Hudson's Bay Company.

Wisconsin, U.S. 41N. 87W. First white known to reach its borders from Green Bay was Jean Nicolet, 1634; French in, 1660; ceded to England, 1760; organised as a territory, 1836; admitted to the Union, 1848.

Wisconsin, river. 45N. 89W. Joliet and Marquette on, 1673.

Withlacoochie River, Florida 29N. 82W. District round sc. fighting and massacre during war with the Seminole Indians, 1835-42.

Wolcott, Conn. Bp. Amos B. Alcott, educator and A. (1799-1888).

Worcester, Mass. 42N. 71W. Bp. Bancroft, historian of the U.S. (1800-91).

Wyoming, town and territory, U.S. 41N. 104W. Massacre by Indians, 1760; town destroyed by Americans, assisted by Indians, under Col. Butler, 1778 (see Campbell's poem); state admitted to Union, 1890.

Xalapa (Jalapa), Mexico. 19N. 97W. Church said to have been f. by Cortés; the plant known as jalap takes its name from this place.

Xaquixaguana, Valley of. 14S. 71W. Halting place of Pizarro on his march to Cuzco, 1533; rout of G. Pizarro's forces by Gasca, and execution of former and of Carbajal, 1548. (See Prescott, 'Peru.')

Xauxa. 12S. 75W. Pizarro at on his march to Cuzco, 1533; Indians defeated at by Almagro, 1534; Pizarro entertained at by Indian prince, 1534; headquarters of Gasca, 1547. (See Prescott, 'Peru.')

Yale College, New Haven. 41N. 72W. F. 1700; present name given when school permanently established at New Haven.

Yatay, Uruguay R. Defeat of Lopez and the Paraguayan forces by the Uruguayans under Flores, 1865.

Yellowstone National Park, Wyoming. 40N. 110W. Region of hot springs; given to the people, 1872.

Yerba Buena, former name of San Francisco.

Yorktown, Virginia. 37N. 75W. Siege and

surrender of Cornwallis to Washington, 1781 (close of W. of Ind.).

Yosemite Valley ('a full-grown grizzly bear'). 37N. 118W. Discovered, 1851; granted as a state park, 1864.

Yucatan, Mexico. 17N. 86W. Solis and Pinzon off southern coast, 1506; discovered by Hernandez de Cordova, 1517; coast explored by Juan de Grijalva, 1518; conquered by Spaniards under Diaz, 1522; became independent, 1841; rose against Maximilian, 1867.

Yucay, Peru. 14S. 70W. Favourite res. of the Incas; fierce encounter between Juan Pizarro and Peruvians, 1535.

Yukon Fort, U.S. 66N. 145W. F. by Hudson's Bay Company for collection of furs, 1847.

Yungay, Bolivia. Santa Cruz, with army of Bolivians and Peruvians, defeated, 1839.

Zaran. 5S. 77W. Pizarro at during his last expedition to Peru. (See Prescott, op cit.)

INDEX

INDEX

LIST OF ABBREVIATIONS

B.	Bay	Is.	Island or Islands	R.	River
B.C.	British Columbia	L.	Lake	Ra.	Range
C.	Cape	Mass.	Massachusetts	S.	South
Chan.	Channel	Mt.	Mountain	Sask.	Saskatchewan
Conn.	Connecticut	N.	North	Sd.	Sound
Cr.	Creek	N.Y.	New York	St.	State
Dist.	District	Pen.	Peninsula	Str.	Strait
E.	East	Penn.	Pennsylvania	Terr.	Territory
Ft.	Fort	Pk.	Peak	Upr.	Upper
G.	Gulf	Prov.	Province	Vol.	Volcano
Ho.	House	Pt.	Point	W.	West

Those places marked with an asterisk (*) appear also in the Gazetteer.

PAGE

Abaite, Minas Geraes, Brazil. 19S. 46W. 89
*Abancay, Peru. 14S. 74W. 91
Abasola, Tamaulipas. 24N. 98W. 77
Abbeville, S. Carolina. 34N. 83W. 69
Aberdeen, Mississippi. 34N. 88W. 68
Aberdeen, S. Dakota. 45N. 99W. 66
Abert Lake, Oregon. 43N. 120W. 72
Abingdon, Virginia. 37N. 82W. 64
Abittibi Lake, Ontario. 49N. 81W. 41
Abittibi River, Ontario. 50N. 81W. 41
Ableville, Alabama. 32N. 85W. 69
Abra River, Philippine Is. 18N. 120E. 75
*Acadia Mines, Nova Scotia. 45N. 64W. 45
Acajutla, Salvador. 31N. 90W. 78
Acaponeta, Tepic. 22N. 105W. 76
*Acapulco, Guerrero. 17N. 100W. 77
Acare, Minas Geraes, Brazil. 15S. 45W. 89
Acatlan, Puebla. 18N. 97W. 77
Accomac, Virginia. 37N. 75W. 65
Achaguas, Venezuela. 8N. 68W. 90
Ackley, Iowa. 43N. 93W. 67
Acklin Is., Bahama Islands. 23N. 74W. 80
Aconcagua Mt., Argentina. 32S. 70W. 92
Acton, Ontario. 44N. 80W. 48
Actonvale, Quebec. 45N. 73W. 46
Actopan, Hidalgo. 20N. 97W. 77
Ada, Minnesota. 47N. 96W. 67
Adair Bay, Sonora. 32N. 113W. 76
Adair Cape, Baffin Land. 72N. 72W. 41
Adams, New York. 44N. 76W. 58
Adams Mt., Washington. 46N. 121W. 70
Addison, New York. 42N. 77W. 58
Adelphi, Manitoba. 49N. 100W. 51

PAGE

Adirondack Mts., New York. 44N. 74W. 59
Admiralty Inlet, Baffin Land. 73N. 85W. 41
Adrian, Michigan. 42N. 84W. 64
Agoapehy River, Sao Paulo, Brazil. 23S. 50W. 89
Agoaquente, Goyaz, Brazil. 14S. 48W. 89
Agua, Vol de, Guatemala. 15N. 90W. 78
Aguadilla, Puerto Rico, W.I. 18N. 67W. 80
Aguanehy River, Brazil. 21S. 52W. 93
Aguapey River, Argentina. 28S. 57W. 93
Aguarico River, Colombia. 1S. 76W. 90
Aguas Calientes St., Mexico. 21N. 102W. 77
Agwanus River, Quebec. 51N. 62W. 44
Aiken, S. Carolina. 33N. 82W. 69
Ailsa Craig, Ontario. 43N. 82W. 48
Ainstie Lake, Cape Breton Is. 46N. 61W. 45
Ainsworth, Nebraska. 42N. 100W. 66
Ainsworth, Washington. 46N. 118W. 70
Airy Mt., N. Carolina. 37N. 81W. 64
Aishihik Lake, Yukon. 62N. 138W. 74
Aitkin, Minnesota. 47N. 93W. 67
Ajuchtitlan, Guerrero. 17N. 98W. 77
Akamaski Is., Hudson Bay, Canada. 54N. 82W. 41
Akarai Mts., Brit. Guiana and Brazil. 2N. 57W. 88
Akpatok Is., Hudson Strait, Canada. 61N. 68W. 41
Akron, Colorado. 40N. 103W. 66
Akron, Ohio. 41N. 82W. 64
Alabama River, Alabama. 31N. 88W. 69
*Alabama St., U.S.A. 33N. 86W. 69

PAGE
Alabat Philippine Islands. 14N. 122E. 75
Alagoas, (province), Brazil. 10S. 36W. 89
Alameda, California. 38N. 122W. 72
Alamos, Sonora. 27N. 109W. 76
Alamosa, Colorado. 37N. 106W. 66
*Alaska. 64N. 145W. 74
Alaska Peninsula, Alaska. 58N. 155W. 74
Alaska Strait, Alaska. 57N. 155W. 74
Albany, Georgia. 32N. 84W. 69
Albany, Missouri. 41N. 94W. 67
Albany, Oregon. 44N. 123W. 72
Albany River, Canada. 52N. 84W. 41
*Albany, New York. 43N. 74W. 59
Albay, Philippine Islands. 13N. 124E. 75
Albemarle, N. Carolina. 36N. 76W. 64
*Albemarle Sound, N. Carolina. 36N. 76W. 65
Albert, New Brunswick. 46N. 65W. 45
Albert Sea, Minnesota. 44N. 93W. 67
Alberta, Canada. 52N. 115W. 40
Albia, Iowa. 42N. 93W. 67
Albion, Nebraska. 42N. 98W. 67
Albion, New York. 43N. 78W. 58
Albion, Pennsylvania. 42N. 81W. 58
Albuquerque, New Mexico. 35N. 107W. 71
Alcalde, California. 36N. 120W. 72
Alcantara, Maranhao, Brazil. 2S. 44W. 88
Alcobaza, Para, Brazil. 4S. 49W. 88
Aldea, Matto Grosso, Brazil. 14S. 53W. 89
Alexander, Alaska. 58N. 157W. 74
Alexandria, B. Columbia. 52N. 123W. 52
Alexandria, Louisiana. 31N. 92W. 68
Alexandria, Ontario. 45N. 75W. 49
Alexandria, S. Dakota. 44N. 97W. 67
Alexandria, Virginia. 39N. 77W. 65
Alfonso XII., Cuba. 23N. 82W. 80
Alfonso XII., Philippine Is. 6N. 121E. 75
Algoinhas, Bahia, Brazil. 12S. 39W. 89
Algoma, Ontario. 46N. 83W. 48
Algoma District, Ontario. 46N. 83W. 48
Algona, Iowa. 43N. 94W. 67
Algonquin National Park, Ontario. 46N. 79W. 49
Alhia Peak, Matto Grosso, Brazil. 20S. 55W. 89
Alhue, Chile. 33S. 71W. 92
Allandale, Ontario. 44N. 80W. 48
Alleghany, Pennsylvania. 40N. 80W. 58
Alleghany River, Penn. 41N. 79W. 58
Allende, Coahuila. 28N. 102W. 77
Allentown, Pennsylvania. 41N. 76W. 58
Alliance, Ohio. 42N. 81W. 64
Alliston, Ontario. 44W. 80W. 48
Alma, Nebraska. 40N. 99W. 66
Alma, New Brunswick. 46N. 65W. 45
Alma, Saskatchewan. 50N. 103W. 50
Alma, Wisconsin. 44N. 92W. 67
Almeirim, Para, Brazil. 1S. 52W. 88
Almonte, Lanark, Ontario. 45N. 76W. 49
PAGE
Alpena, Michigan. 45N. 83W. 64
Altagracia, Venezuela. 11N. 71W. 90
Altamaha, River, Georgia. 32N. 82W. 69
Altamira Island, Sinaloa. 25N. 108W. 76
Alta Vela Island, W. Indies. 17N. 72W. 80
Alton, Illinois. 39N. 90W. 67
Alton, Missouri. 36N. 92W. 67
Altona, New York. 45N. 74W. 59
Altoona, Pennsylvania. 41N. 78W. 58
Alturas, California. 42N. 121W. 72
Alvarado, Vera Cruz, 19N. 96W. 77
Alvarez, Cuba. 23N. 81W. 80
Alvena, Saskatchewan. 53N. 106W. 50
Alvinston, Ontario. 43N. 82W. 48
Alzada, Montana. 45N. 104W. 66
Amakjuak, Baffin Land. 65N. 70W. 41
Amargoza, Bahia, Brazil. 13S. 40W. 89
Amaro, Bahia, Brazil. 12S. 40W. 89
Amaroleite, Goyaz, Brazil. 14S. 50W. 89
*Amazon or Maranon R., Brazil. 0. 50W. 88
Amazon River, S. America. 0. 50W. 82
Ama Zonas, Peru. 6S. 77W. 91
*Ambato, Ecuador. 1S. 78W. 90
Amblan, Philippine Islands. 9N. 123E. 75
Americus, Georgia. 32N. 84W. 69
Amesbury, New Hampshire. 43N. 71W. 59
Amherst, Nova Scotia. 46N. 64W. 45
Amherstburg, Ontario. 42N. 83W. 48
Amherst Isle, Ontario. 44N. 77W. 49
Amite City, Louisiana. 31N. 91W. 68
Amsterdam, New York. 43N. 74W. 59
Anacape Island, California. 34N. 119W. 72
Anaconda, Montana. 46N. 113W. 70
Anacortes, Washington. 49N. 123W. 70
Anadia, Goyaz, Brazil. 12S. 51W. 89
Anaheim, California. 34N. 118W. 72
Anamosa, Iowa. 42N. 91W. 67
Anan, Brazil. 1N. 60W. 90
Anauarapucu R., Para, Brazil. 0. 52W. 88
Anavelhana River, Amazonas, Brazil. 0. 60W. 88
Ancachs, Peru. 9S. 78W. 91
Anclote, Florida. 27N. 83W. 69
Ancud, Gulf de, Chile. 42S. 74W. 96
Ancud, Chile. 42S. 74W. 96
Andalusia, Alabama. 31N. 86W. 69
Andersen, S. Carolina. 34N. 83W. 69
Anderson, Indiana. 40N. 86W. 64
*Andes, The, S America. 10-50S. 69-78W. 82
Andover, New Brunswick. 47N. 68W. 45
Andreas, Brazil. 2S. 70W. 90
Androscoggin River, Maine. 44N. 70W. 59
Anegada, West Indies. 19N. 64W. 79
Angol, Chile. 38S. 73W. 92
Angro, Rio de Janeiro, Brazil. 23S. 45W. 89
Anguila Is., Bahama Is. 23N. 78W. 80
Anguilla, Leeward Islands. 18N. 63W. 79

PAGE
Angus, Ontario. 44N. 80W. 48
Anhanduy River, Matto Grosso, Brazil. 21S. 54W. 89
Ann Arbor, Michigan. 42N. 84W. 64
Anna, Illinois. 37N. 89W. 67
*Annapolis, Maryland. 39N. 76W. 65
Annapolis, Nova Scotia. 45N. 65W. 45
*Annapolis (Port Royal), Nova Scotia. 45N. 65W. 45
Annapolis Basin, Nova Scotia. 45N. 65W. 45
Annapolis River, Nova Scotia. 45N. 65W. 45
Annapu River, Para, Brazil. 1S. 50W. 88
Ann Cape, Massachusetts. 43N. 71W. 59
Anniston, Alabama. 34N. 86W. 69
Anotta, Jamaica. 23N. 77W. 80
Ansonia, Connecticut. 41N. 73W. 59
Antber, Saskatchewan. 49N. 102W. 50
*Anticosti Island, Canada. 50N. 63W. 44
Antigonish, Nova Scotia. 46N. 62W. 45
Antigonish Town, Nova Scotia. 45N. 62W. 45
*Antigua, Leeward Islands. 17N. 62W. 79
Antilles, Lesser, W. Indies. 14N. 65W. 79
Antilles, Greater, W. Indies. 19N. 70W. 80
Antillia Island. 25N. 50W. 1
Antioquia, Colombia. 7N. 76W. 90
Antisana Mt., Ecuador. ½S. 77W. 90
Antofagasta Town, Chile. 27S. 68W. 92
Antofagasta, Chile. 27S. 68W. 92
Antonito, Colorado. 36N. 106W. 66
Apa River, Brazil. 22S. 58W. 89
Apalachee Bay, Florida. 30N. 84W. 69
Apalachicola, Florida. 30N. 85W. 69
Aparri, Philippine Islands. 18N. 122E. 75
Apiahy, Brazil. 24S. 49W. 93
Apoporis, Colombia. 0. 72W. 90
Apore River, Brazil. 19S. 51W. 93
Apo Vol, Philippine Islands. 7N. 125E. 75
Appleton, Minnesota. 45N. 96W. 67
Appleton, Wisconsin. 44N. 89W. 67
Appody River, Rio Grande do Norte, Brazil. 4S. 35W. 88
Apure River, Venezuela. 7N. 70W. 90
*Apurimac River, Peru. 12S. 74W. 91
Apurimac, Peru. 12S. 74W. 91
Aquafort, Newfoundland. 47N. 53W. 44
Aquas Blancas, Chile. 24S. 70W. 92
Aquialilla, Michoacan. 18N. 103W. 77
*Aquidaban River, Paraguay. 23S. 57W. 93
Aquidahouana, Matto Grosso, Brazil. 20S. 56W. 89
Aquiri River, Brazil. 10S. 67W. 91
Aracaju, Sergipe, Brazil. 11S. 37W. 89
Aracati, Ceara, Brazil. 4S. 38W. 88
Aracaty-asu, Ceara, Brazil. 4S. 38W. 88
Araguara, Sao Paulo, Brazil. 8S. 50W. 89
PAGE
Araguay (or Grande) River, Brazil. 1N. 51W. 89
Araguaya River, Brazil. 8S. 50W. 88
Arajos, Maranhao, Brazil. 3S. 42W. 88
Araras Rapids, Brazil. 10S. 66W. 91
Arauca, Colombia. 6N. 71W. 90
Arauco, Chile. 37S. 73W. 92
Araure, Venezuela. 9N. 69W. 90
Arayates, Para., Brazil. 1S. 52W. 88
Arcade, New York. 42N. 78W. 58
Arcola, Saskatchewan. 50N. 103W. 50
Arcos, Bahia, Brazil. 16S. 40W. 89
Arcos, Maranhao, Brazil. 1S. 45W. 88
Arctic Red River, Yukon. 67N. 134W. 74
Ardmore, Oklahoma. 36N. 96W. 68
Arecibo, Puerto Rico, W.I. 18N. 67W. 80
Arena Point, California. 39N. 124W. 72
*Arequipa, Peru. 16S. 71W. 91
Argenteuil, Quebec. 46N. 74W. 46
*Argentine Republic, S. Amer. 35S. 65W. 84
Argentino Lake, Patagonia. 50S. 73W. 96
Arguello Cape, California. 35N. 121W. 72
*Arica, Chile. 18S. 70W. 92
Arichat, Cape Breton Island. 46N. 61W. 45
Arinos River, Brazil. 10S. 57W. 91
*Arispe, Sonora. 30N. 110W. 76
Aristazable Island, B.C. 53N. 129W. 52
*Arizona St., U.S.A. 34N. 112W. 71
Arinos River, Matto Grosso, Brazil. 10S. 57W. 89
Arkadelpha, Arkansas. 34N. 93W. 68
Arkansas City, Arkansas. 37N. 99W. 68
*Arkansas River, U.S.A. 35N. 93W. 54, 55
*Arkansas St., U.S.A. 34N. 93W. 68
Armour, S. Dakota. 43N. 99W. 66
Arnaud, Manitoba. 49N. 97W. 51
Arnes, Manitoba. 51N. 97W. 51
Arnprior, Ontario. 45N. 76W. 49
Aroa, Venezuela. 10N. 69W. 90
Arrow Lake, lower, B.C. 50N. 117W. 53
Arrow Lake, upper, B.C. 50N. 117W. 53
Artesia, Mississippi. 33N. 89W. 68
Arthabasca, Quebec. 46N. 72W. 46
Arthur, Ontario. 44N. 80W. 48
Artibonik River, Haiti, W.I. 19N. 73W. 80
Artigas, Uruguay. 30S. 56W. 93
Aruti, Brazil. 0. 66W. 90
Ascension Bay, Yucatan. 20N. 87W. 78
Ascotan, Chile. 21S. 68W. 92
Ashburnham, Ontario. 44N. 78W. 49
Asheville, N. Carolina. 36N. 82W. 64
Ashford, Nebraska. 42N. 104W. 66
Ashland, Kentucky. 38N. 83W. 64
Ashland, Montana. 46N. 107W. 66
Ashland, Oregon. 42N. 123W. 72
Ashland, Wisconsin. 47N. 91W. 67
Ashley, Utah. 40N. 109W. 70
Ashtabula, Ohio. 42N. 81W. 64

PAGE
Ashuapmouchouan River, Quebec. 49N. 73W. 46
Ashville, Alabama. 34N. 86W. 69
Ashwanipi Lake, Quebec. 52N. 67W. 41
Askitiche Lake, Quebec. 49N. 74W. 46
Aspen, Colorado. 39N. 107W. 66
Aspy Bay, Cape Breton Is. 47N. 60W. 45
Assiniboine R., Manitoba. 50N. 101W. 51
Assomption River, Quebec. 46N. 73W. 46
Aston, Quebec. 46N. 72W. 46
*Astoria, Oregon. 46N. 123W. 70
Asuncion, Caribbean Sea. 11N. 64W. 90
*Asuncion, Paraguay. 25S. 57W. 93
Asuncion Bay, L. California. 27N. 114W 76
Asuncion R. de la, Sanora. 31N. 113W. 76
*Atacama, Chile. 23S. 69W. 92
Atacama Desert, Chile. 25S. 70W. 92
Atalaia Pt., Para, Brazil. 0. 46W. 88
Atchafalaya Bay, Louisiana. 30N. 95W. 68
Atchison, Kansas. 40N. 95W. 67
Athabasca Lake, Sask. 58N. 110W. 53
Athabasca Landing, Alberta. 55N. 113W. 53
Athabasca Pass, B.C. 53N. 119W. 52
Athabasca River, Canada. 56N. 113W. 53
Athapupuskow Lake, N.W. Territories. 54N. 102W. 50
Athens, Georgia. 34N. 83W. 69
Athens, Pennsylvania. 42N. 77W. 58
Athens, Tennessee. 35N. 84W. 69
Athens, Texas. 32N. 96W. 68
Atherly, Ontario. 45N. 79W. 48
Athol, Massachusetts. 43N. 72W. 59
Atico, Peru. 16N. 74W. 91
Atikameg Lake, N.W. Territories. 54N. 101W. 50
Atiquipa, Peru. 16S. 72W. 91
Atixco, Puebla. 18N. 98W. 77
*Atlanta, Georgia. 35N. 84W. 69
Atlantic City, New Jersey. 39N. 74W. 59
Atlantic, Iowa. 42N. 95W. 67
Atlin Lake, B. Columbia. 60N. 134W. 52
Atoka, Oklahoma. 34N. 96W. 68
Atrato River, Colombia. 5N. 77W. 90
Attawapiskat River, James Bay, Canada. 53N. 83W. 41
Attica, Indiana. 40N. 87W. 64
Atuel River, Argentina. 35S. 67W. 92
Aubrey, Arizona. 34N. 114W. 71
Auburn, California. 39N. 121W. 72
Auburn, Indiana. 42N. 85W. 64
Auburn, Nebraska. 40N. 96W. 67
Auburn, New York. 43N. 77W. 58
Auburn, Maine. 44N. 79W. 59
Augusta, Arkansas. 35N. 91W. 68
*Augusta, Georgia. 33N. 82W. 69
Augusta, Maine. 44N. 70W. 59
Augusta, Mississippi. 31N. 89W. 68
Aurora, Illinois. 42N. 88W. 67
PAGE
Aurora, Indiana. 39N. 85E. 64
Aurora, Nevada. 38N. 119W. 72
Austin, Minnesota. 43N. 93W. 67
Austin, Nevada. 39N. 117W. 72
Austin, Texas. 30N. 97W. 68
Autlan, Jalisco. 20N. 105W. 76
Aux Cayes, Haiti, W. Indies. 18N. 73W. 80
Aux Coudres Island, Quebec. 47N. 70W. 46
Ava, Missouri. 36N. 93W. 67
Avalon Peninsula, Newfoundland. 47N. 53W. 44
Aveiro, Para., Brazil. 3S. 55W. 88
Aves Is., Leeward Islands. 12N. 68W. 79
Avon River, Nova Scotia. 45N. 64W. 45
Axel Huburg Is., Canada. 80N. 90W. 40
Ayacucho, Argentina. 37S. 59W. 92
*Ayacucho, Peru. 16S. 74W. 91
Aylesbury, Saskatchewan. 51N. 106W. 59
Aylmer, Ontario. 43N. 81W. 48
Ayr, Ontario. 43N. 80W. 48
Aysen River, Chile. 45S. 73W. 96
Azua, Santo Domingo, W.I. 18N. 71W. 80
Azul, Argentina. 37S. 60W. 92

Babine Lake, B. Columbia. 55N. 126W. 52
Babine River, B. Columbia. 56N. 127W. 52
Baburgan Claro, Philippine Is. 20N. 122E. 75
Baburgan Is., Philippine Is. 19N. 122E. 75
Bacolor, Philippine Islands. 15N. 121E. 75
Bacolot, Philippine Islands. 11N. 123E. 75
Bacubirito, Sinaloa. 26N. 108W. 76
Bad Axe, Michigan. 44N. 83W. 64
Baddeck, Cape Breton Is. 46N. 61W. 45
Baden, Manitoba. 53N. 101W. 50
Badiraguato, Sinaloa. 26N. 107W. 76
Bad Lands, Montana. 45N. 106W. 66
Baependi, Minas Geraes, Brazil. 22S. 45W. 89
Baffin Land, Canada. 70N. 76W. 41
Baganga, Philippine Islands. 7N. 127E. 75
Bage, Brazil. 32S. 54W. 93
Bagnell, Missouri. 37N. 93W. 67
Bagot, Quebec. 46N. 73W. 46
Bahama Chan, Old, W.Indies. 22N. 76W. 80
*Bahama Is., W. Indies. 25N. 77W. 80
Bahama Sea, W. Indies. 24N. 79W. 80
*Bahia (prov.), Brazil. 13S. 38W. 89
*Bahia Blanca, Argentina. 39S. 61W. 92
Bahia Honda, Cuba. 23N. 83W. 80
Bahia Laura, Patagonia. 48S. 67W. 96
Bahia de Todos or Santos (or San Salvador), Brazil. 13S. 39W. 89
Bailey, Wisconsin. 45N. 88W. 67
Baker City, Oregon. 45N. 118W. 72
Baker Lake, N.W. Territories, Canada. 64N. 95W. 40
Baker Mt., Washington. 49N. 121W. 70

PAGE
Bakersfield, California. 36N. 120W. 72
Balabac, Philippine Islands. 8N. 117E. 75
Balabac Is., Philippine Is. 8N. 117E. 75
Balabac Str. N., Philippine Is. 8N. 117E. 75
Balanga, Philippine Islands. 15N. 120E. 75
Balanguingui, Philippine Is. 6N. 122E. 75
Balayan, Philippine Islands. 14N. 121E. 75
Balcome, Argentina. 38S. 58W. 92
Bald Mt., New Brunswick. 46N. 64W. 45
Baldwin, Colorado. 39N. 107W. 66
Baldwin, Florida. 30N. 82W. 69
Baldwinsville, New York. 43N. 76W. 58
Baler, Philippine Islands. 16N. 122E. 75
Balgonie, Saskatchewan. 50N. 104W. 50
Ballenas Bay, L. California. 27N. 113W. 76
Ballingar, Texas. 31N. 100W. 71
Balsam Lake, Ontario. 49N. 79W. 49
Balsamao, Brazil. 9S. 64W. 91
Balsas, Guerrero. 18N. 108W. 77
*Baltimore, Maryland. 39N. 76W. 65
Baltimore, Ontario. 44N. 78W. 49
Balut, Philippine Islands. 5N. 125E. 75
Bananal or Santa Anna Island, Goyaz, Brazil. 12S. 50W. 89
Bancroft, Ontario. 45N. 78W. 49
Banff, Hot Springs, Alberta. 51N. 116W. 53
Bangor, S. Dakota. 46N. 100W. 66
Bank's Island, B. Columbia. 54N. 130W. 52
Banks Land, Canada. 4N. 120W. 40
Bannock, Montana. 45N. 113W. 70
Banton, Philippine Islands. 13N. 122E. 75
Bantry, Alberta. 51N. 112W. 53
Baouri River, Matto Grosso, Brazil. 20S. 52W. 89
Baptiste River, Alberta. 54N. 117W. 53
Baraboo, Wisconsin. 43N. 90W. 67
Baracoa, Cuba. 20N. 74W. 80
Barataria Bay, Louisiana. 29N. 90W. 68
Barbacena, Brazil. 21S. 44W. 93
Barbacena, Minas Geraes, Brazil. 21S. 43W. 89
*Barbadoes, West Indies. 13N. 60W. 79
Barbuda, Leeward Islands. 18N. 61E. 79
Barcelona, Venezuela. 10N. 65W. 90
Barclay Sd., Vancouver Is., B.C. 49N. 125W. 52
Barinha, Bahia, Brazil. 15S. 43W. 89
Bark Lake, Ontario. 45N. 78W. 49
Barlett, New Hampshire. 44N. 71W. 59
Barnard, S., Louisiana. 30N. 90W. 68
Barnegat Bay, New Jersey. 40N. 74W. 59
Barnstaple, Massachusetts. 42N. 70W. 59
Barnwell, S. Carolina. 33N. 82W. 69
Barongan, Philippine Is. 12N. 125E. 75
Barquisimento, Venezuelo. 10N. 69W. 90
Barra, Bahia, Brazil. 12S. 43W. 89
Barra, Vera Cruz, 18N. 94W. 77
Barra or Manaos, Brazil. 12S. 43W. 90
PAGE
Barra or Manaos, Amazonas, Brazil. 12S. 43W. 88
Barranquilla, Colombia. 11N. 75W. 90
Barre, Vermont. 44N. 72W. 59
Barretos, Brazil. 21S. 49W. 93
Barrie, Ontario. 44N. 80W. 48
Barrington, Nova Scotia. 44N. 66W. 45
Barron, Wisconsin. 45N. 92W. 67
Barrow Cape, Alaska. 71N. 156W. 74
Barrow Strait, Canada. 74N. 95W. 40
Barstow, California. 35N. 117W. 72
Bartow, Florida. 28N. 82W. 69
Basilan, Philippine Islands. 6N. 122E. 75
Basilan Island, Philippine Is. 6N. 122E. 75
Basilan Strait, Philippine Is. 6N. 122E. 75
Basin Lake, Saskatchewan. 53N. 105. 50
Basse-terre, Guadeloupe. 16N. 62W. 79
Bassett, Nebraska. 43N. 99W. 66
Bastrop, Louisiana. 32N. 92W. 68
Batabano, Cuba. 23N. 83W. 80
Batag, Philippine Islands. 13N. 125E. 75
Batangas, Philippine Islands. 14N. 121E. 75
Batataes, Sao Paulo, Brazil. 21S. 48W. 89
Batavia, Dutch Guiana. 6N. 56W. 88
Batavia, New York. 43N. 78W. 58
Batepito, Sonora. 31N. 109W. 76
Batepito River, Sonora. 30N. 109W. 76
Batesville, Arkansas. 36N. 92W. 68
Bath, Maine. 44N. 70W. 59
Bath, New Brunswick. 47N. 68W. 45
Bath, Ontario. 44N. 77W. 49
Bathurst Cape, Canada. 71N. 128W. 40
Bathurst Inlet, Canada. 77N. 100W. 40
Bathurst Island, Canada. 77N. 100W. 40
Bathurst, New Brunswick. 48N. 66W. 45
Batiscan River, Quebec. 47N. 72W. 46
Baton Rouge, Louisiana. 31N. 91W. 68
Battle Harbour, Quebec. 51N. 56W. 41
Battle, Michigan. 43N. 86W. 64
Battle Mt., Nevada. 41N. 117W. 72
Battle River, Alberta. 53N. 111W. 53
Battleford, Saskatchewan. 53N. 118W. 53
Battures de Sable, Lake des, Quebec. 49N. 74W. 46
Baturite, Ceara, Brazil. 4S. 39W. 88
Bauld Cape, Newfoundland. 51N. 55W. 44
Baures River, Bolivia. 15S. 62W. 91
Bautista, Tabasco. 18N. 93W. 77
Baxley, Georgia. 32N. 82W. 69
Bayamo, Cuba, W. Indies. 20N. 77W. 80
Bay City, Michigan. 44N. 84W. 64
Bayfield, Wisconsin. 42N. 91W. 67
Bayfield Mt., Quebec. 49N. 67W. 47
Bayfield, Ontario. 43N. 82W. 48
Bay Island, Honduras. 16N. 87W. 78
Bay Lake, Philippine Is. 14N. 121E. 75
Bayport, Florida. 28N. 83W. 69
Beardstown, Illinois. 40N. 91W. 67

PAGE
Bearfield, Arkansas. 36N. 89W. 68
Bear Lake, Saskatchewan. 55N. 104W. 50
Bear River, Yukon. 65N. 125W. 74
Bear River, Idaho. 42N. 111W. 70
Beata Point, S. Domingo. 17N. 72W. 80
Beatrice, Nebraska. 40N. 97W. 67
Beattyville, Kentucky. 37N. 83W. 64
Beauce, La, Quebec. 47N. 71W. 46
Beaufort, N. Carolina. 35N. 77W. 65
Beaufort, S. Carolina. 33N. 81W. 69
Beauharnois, Quebec. 45N. 74W. 46
Beaumont, Texas. 30N. 94W. 68
Beaver, Saskatchewan. 51N. 103W. 50
Beaver Bay, Minnesota. 47N. 91W. 67
Beaver City, Nebraska. 40N. 100W. 66
Beaver Creek, Montana. 47N. 104W. 66
Beaver Dam, Wisconsin. 43N. 89W. 67
Beaver-hill Lake, N.W. Territories. 54N. 95W. 51
Beaver Hills, Saskatchewan. 51N. 103W. 50
Beaver Island, Michigan. 46N. 85W. 64
Beaver River, B. Columbia. 60N. 125W. 52
Beaver River, Sask. 54N. 110W. 53
Beayan, Philippine Islands. 7N. 124E. 75
Becancour, Quebec. 46N. 72W. 46
Becancour River, Quebec. 46N. 72W. 46
Bedeque Height, Prince Edward Island. 46N. 64W. 45
Bedford, Pennsylvania. 40N. 79W. 58
Bedford, Indiana. 39N. 87W. 64
Bedford, Quebec. 45N. 73W. 46
Beeton, Ontario. 44N. 80W. 48
Beeville, Texas. 28N. 98W. 68
Beitiqueri Point, Cuba. 20N. 75W. 80
Bejarano, Tamaulipas. 23N. 98W. 77
Bejucal, Cuba. 23N. 82W. 80
Belanger R., N.W. Territories. 53N. 97W. 51
Belcher Cape, Alaska. 176N. 160W. 74
Belen, Argentina. 28S. 68W. 92
Belen, Mississippi. 34N. 91W. 68
Belize, British Honduras. 17N. 88W. 78
Belize River, Brit. Honduras. 17N. 88W. 78
Bell Ewart, Ontario. 44N. 79W. 48
Bell Island, Newfoundland. 51N. 56W. 44
Bell River, Quebec. 49N. 79W. 41
Bell River, Yukon. 68N. 136W. 74
Bella Coola River, B. C. 53N. 127W. 52
Bellaire, Ohio. 40N. 81W. 64
Bellavista, Argentina. 28S. 69W. 92
Bellavista, Paraguay. 23S. 56W. 89
*Belle Isle, Strait of, Newfoundland. 51N. 57W. 44
Belle Isle, Alaska. 65N. 142W. 74
Belle River, Ontario. 42N. 83W. 48
Bellechasse, Quebec. 47N. 71W. 46
Bellefontaine, Ohio. 40N. 83W. 64
Bellefonte, Pennsylvania. 41N. 78W. 58
Belleport, N. Carolina. 36N. 76W. 65
PAGE
Belleville, Illinois. 38N. 90W. 67
Belleville, Kansas. 40N. 98W. 67
Belleville, Ontario. 44N. 77W. 49
Bellevue, Louisiana. 32N. 94W. 68
Bello Horizonte, Brazil. 20S. 44W. 93
Bellot Strait, Canada. 72N. 95W. 40
Belly River, Alberta. 50N. 112W. 53
Belmont, Nevada. 29S. 24E. 72
Belmonte, Bahia, Brazil. 16S. 39W. 89
Beloit, Kansas. 39N. 98W. 67
Beloit, Wisconsin. 43N. 89W. 67
Belton, Texas. 31N. 97W. 68
Belvidere, Illinois. 42N. 89W. 67
Bemini Is., Florida Channel. 26N. 79W. 80
Bemis, Maine. 45N. 71W. 59
Benevente, Espirito Santo, Brazil. 21S. 40W. 89
Benito River, California. 37N. 122W. 72
Benkleman, Nebraska. 40N. 102W. 66
Bennett, British Columbia. 60N. 135W. 52
*Bennington, Vermont. 43N. 73W. 59
Benson, Minnesota. 45N. 96W. 67
Benson, Arizona. 32N. 110W. 71
Bento, Peru. 6S. 75W. 91
Benton, Arkansas. 34N. 93W. 68
Benton, California. 38N. 118W. 72
Benton, Newfoundland. 49N. 54W. 44
Berbice River, British Guiana. 6N. 57W. 88
Berens Island, Manitoba. 52N. 97W. 51
Berens River, Manitoba. 52N. 97W. 51
Bering Sea, Alaska. 55N. 180E. 74
*Bering Strait, Alaska. 65N. 168W. 74
Berlin, New Hampshire. 44N. 71W. 59
Berlin, Ontario. 43N. 81W. 48
Bermejillo, Durango. 26N. 104W. 76
Bermejo River, Argentina. 30S. 69W. 92
Berry Island, Bahama Is. 26N. 78W. 80
Bersimis River, Quebec. 49N. 69W. 44
Berthier, Quebec. 46N. 73W. 46
Berville, Quebec. 45N. 73W. 46
Bethany, Missouri. 40N. 94W. 67
Bethany, Ontario. 44N. 79W. 49
Bethel, Maine. 44N. 71W. 59
Bethune, Saskatchewan. 51N. 105W. 50
Betrete, Cuba. 21N. 76W. 80
Betsiamites Point, Quebec. 49N. 69W. 47
Betsiamites River, Quebec. 49N. 69W. 47
Bianca River, Bolivia. 15S. 64W. 91
Bic, Quebec. 48N. 69W. 47
Bic Island, Quebec. 48N. 69W. 47
Biche la Lake, Alberta. 55N. 111W. 53
Biddeford, Maine. 43N. 74W. 59
Big Cheyenne R., S. Dakota. 44N. 102W. 66
Big Creek, B. Columbia. 51N. 123W. 52
Bigelow, Maine. 45N. 71W. 59
Big Fork River, Minnesota. 48N. 94W. 67
Big Horn Mts., Wyoming. 45N. 108W. 66
Big Horn River, Wyoming. 46N. 107W. 66

PAGE
Big Knife River, N. Dakota. 47N. 102W. 66
Big Rapids, Michigan. 43N. 86W. 64
Big River, Labrador Penin. 54N. 79W. 41
Big Sandy, Tennessee. 36N. 88W. 68
Big Springs, Texas. 32N. 102W. 71
Big Stone Lake, Minnesota. 45N. 96W. 67
Big Timber, Montana. 46N. 110W. 66
Billings, Montana. 46N. 108W. 66
Biloxi, Mississippi. 30N. 89W. 68
Bingham, Maine. 45N. 71W. 59
Binghamton, New York. 42N. 76W. 58
Binscarth, Manitoba. 51N. 101W. 50
*Biobio, Chile. 37S. 73W. 92
Birch Creek, Alaska. 65N. 145W. 74
Birch Island, Manitoba. 52N. 100W. 51
Birch River, Manitoba. 52N. 101W. 50
Bird Lake, Manitoba. 51N. 95W. 51
Birmingham, Alabama. 33N. 87W. 69
Birtle, Manitoba. 50N. 101W. 50
Biscayne, Florida. 26N. 80W. 69
Biscayne Bay, Florida. 26N. 80W. 69
Biscayne Hey, Florida. 26N. 80W. 69
Bishop Creek, California. 37N. 118W. 72
Bislig, Philippine Islands. 8N. 126E. 75
Bismarck, N. Dakota. 47N. 101W. 66
Bitter Root Mts., Idaho. 46N. 115W. 70
Bitter Root River, Montana. 46N. 114W. 70
Black Bear, Saskatchewan. 56N. 105W. 53
Blackburn Mount, Alaska. 62N. 144W. 74
Black Hills, S. Dakota. 44N. 103W. 66
Black River, Arkansas. 36N. 91W. 68
Black River, B. Columbia. 60N. 120W. 52
Black River, Jamaica, W.I. 23N. 78W. 80
Black River, Louisiana. 32N. 92W. 68
Black River, New York. 44N. 76W. 58
Black R., N.W. Territories. 53N. 97W. 51
Black River, Quebec. 47N. 71W. 46
Black River, Wisconsin. 44N. 91W. 67
Black River Falls, Wisconsin. 44N. 91W. 67
Black Rock, Arkansas. 36N. 91W. 68
Bladworth, Saskatchewan. 51N. 107W. 50
Blair, Nebraska. 42N. 96W. 67
Blairsville, Pennsylvania. 41N. 79W. 58
Blake, Utah. 49N. 110W. 70
Blanca Bay, Argentina. 39S. 62W. 92
Blanca Is., Caribbean Sea. 11N. 65W. 90
Blanca Lake, Chile. 40S. 72W. 96
Blanca Peak, Colorado. 37N. 106W. 66
Blanco Bay, L. California. 29N. 114W. 76
Blanco Cape, Oregon. 43N. 125W. 72
Blanco Cape, Peru. 4S. 81W. 91
Blanco River, Matto Grosso, Brazil. 21S. 56W 89
Blatchford, Montana. 46N. 105W. 66
Blenheim, Ontario. 42N. 82W. 48
*Block Island, Rhode Is. 41N. 72W. 59
Blomidon Cape, Nova Scotia. 45N. 64W. 45
Blood Vein River, Manitoba. 52N. 97W. 51

PAGE
Bloomington, Illinois. 41N. 89W. 67
Bloomington, Indiana. 39N. 87W. 64
Blossburg, Pennsylvania. 42N. 77W. 58
Blountstown, Florida. 31N. 85W. 69
Blue Mts., Jamaica, W.I. 18N. 77W. 80
Bluefields, Nicaragua. 12N. 84W. 78
Blue Ridge Mts., Arizona. 35N. 114W. 72
Blumenau, Brazil. 27S. 49W. 93
Blyth, Ontario. 44N. 82W. 48
Bobcaygeon, Ontario. 45N. 79W. 49
Boca de Pascuales, Colima. 19N. 104W. 76
Bodie, California. 38N. 119W. 72
Bogeador Cape, Philippine Is. 18N. 121E. 75
*Bogota, Colombia. 5N. 74W. 90
Bohol, Philippine Islands. 10N. 124E. 75
Bois Blanc Island, Michigan. 46N. 84W. 64
Boise City, Idaho. 44N. 116W. 72
Boise River, Idaho. 44N. 116W. 72
Bojaca, Colombia. 6N. 74W. 90
Bolivar or Angostura, Venezuela. 8N. 64W. 90
Bolivar, Colombia. 9N. 75W. 90
*Bolivia, South America. 84
Bom Jardin, Bahia, Brazil. 12S. 44W. 89
Bom Jesus da Gurgueia, Piauhy, Brazil. 8S. 45W. 89
Bonacca Island, Honduras. 17N. 86W. 78
Bonaventure, Quebec. 49N. 64W. 47
Bonaventure Island, Quebec. 49N. 64W. 47
Bonaventure River, Quebec. 49N. 64W. 47
Bonavista Bay, Newfoundland. 49N. 53W. 44
Bonavista C., Newfoundland. 49N. 53W. 44
Bonham, Texas. 33N. 96W. 68
Bonito, Pernambuco, Brazil. 8S. 35W. 89
Bonne Bay, Newfoundland. 50N. 58W. 44
Bonnechere River, Ontario. 46N. 78W. 49
Bonnet Lake, Manitoba. 50N. 96W. 51
Bonnington, Saskatchewan. 52N. 106W. 50
Boone, Iowa. 42N. 94W. 67
*Boonville, Missouri. 39N. 93W. 67
Boothia, Canada. 71N. 95W. 40
Boothia, Gulf of, Canada. 71N. 91W. 41
Borbo, Villade, Brazil. 5S. 60W. 91
Bordeaux, Wyoming. 42N. 105W. 66
*Borgne Lake, Louisiana. 30N. 90W. 68
*Boston, Massachusetts. 42N. 71W. 59
Bothwell, Ontario. 43N. 82W. 48
Bottineau, North Dakota. 49N. 101W. 66
Botucatu, Brazil. 23S. 48W. 93
Boulardaric, Cape Breton Is. 46N. 60W. 45
Boulder, Colorado. 40N. 105W. 66
Bow Island, Alberta. 51N. 114W. 53
Bow River, Alberta. 51N. 114W. 53
Bowlinggreen, Kentucky. 37N. 86W. 64
Bowmanville, Ontario. 44N. 79W. 49
Box Elder, Utah. 42N. 112W. 70
Boya, S., Peru. 5S. 76W. 91
Boydton, Virginia. 37N. 78W. 65

PAGE
Bozeman, Montana. 46N. 111W. 70
Bracebridge, Ontario. 45N. 79W. 48
Brady, Texas. 31N. 99W. 71
Braddock, Pennsylvania. 40N. 80W. 58
Bradford, Ontario. 44N. 80W. 48
Bradford, Pennsylvania. 42N. 79W. 58
Bradley Beach, New Jersey. 40N. 74W. 59
Braganca, Para., Brazil. 1S. 47W. 88
Braganca, Sao Paulo, Brazil. 23S. 47W. 89
Brampton, Ontario. 44N. 80W. 48
Branchville, South Carolina. 33N. 81W. 69
Branco Cape, Brazil. 7S. 35W. 88
Branco or Parima R., Brazil. 1N. 62W. 90
Brandon, Manitoba. 50N. 100W. 51
Brandon, Mississippi. 32W. 90W. 68
Bragado, Argentina. 35S. 60W. 92
Brainerd, Minnesota. 46N. 94W. 67
Brant District, Ontario. 43N. 80W. 48
Brantford, Ontario. 43N. 80W. 48
Bras d'Or Lake, Cape Breton Island. 46N. 61W. 45
Brattleboro, New Hampshire. 43N. 73W. 59
Brazeau River, Alberta. 53N. 116W. 53
*Brazil, South America. 10S. 50W. 84
Brazorio, Texas. 29N. 96W. 68
Brazos River, Texas. 31N. 97W. 68
Brechia, Sinaloa. 25N. 109W. 76
Breckenridge, Minnesota. 46N. 96W. 67
Bredenburg, Saskatchewan. 51N. 102W. 50
Brejo, Maranhao, Brazil. 4S. 42W. 88
Brenham, Texas. 30N. 97W. 68
Bretonville, Arkansas. 37N. 94W. 68
Brewster, Nebraska. 42N. 100W. 66
Brewton, Alabama. 31N. 88W. 69
Bridgeport, California. 38N. 119W. 72
Bridgeport, Connecticut. 41N. 73W. 59
Bridges, Nevada. 40N. 117W. 72
Bridgeton, New Jersey. 39N. 75W. 58
Bridgetown, Nova Scotia. 45N. 65W. 45
Bridgetown, Bardadoes. 13N. 60W. 79
Bridgton, Maine. 44N. 71W. 59
Brier Island, Nova Scotia. 44N. 66W. 45
Brigham, Quebec. 45N. 73W. 46
Bright, Ontario. 43N. 81W. 48
Brighton, Ontario. 44N. 78W. 49
Brinkley, Arkansas. 35N. 91W. 68
Bristol, Tennessee. 37N. 83W. 69
Bristol Bay, Alaska. 64N. 157W. 74
Bristol, Rhode Island. 42N. 71W. 59
British Honduras St., Central America. 17N. 88W. 78
Britton, South Dakota. 46N. 98W. 67
Broadview, Saskatchewan. 50N. 103W. 50
Brockport, New York. 43N. 78W. 58
Brockton, Massachusetts. 42N. 71W. 59
Broken Bow, Nebraska. 41N. 100W. 66
Brome, Quebec. 43N. 73W. 46
Brompton Falls, Quebec. 45N. 72W. 46

PAGE
Bronson, Florida. 29N. 82W. 69
Bronte, Ontario. 43N. 80W. 48
Brookhaven, Mississippi. 31N. 91W. 68
Brookings, South Dakota. 44N. 97W. 67
Brooklyn, Long Island. 41N. 74W. 59
Brookville, Ontario. 45N. 76W. 49
Brookville, Pennsylvania. 41N. 79W. 58
Brooksville, Florida. 28N. 83W. 69
Brown's Valley, S. Dakota. 46N. 97W. 67
Brownsville, Tennessee. 36N. 89W. 68
Brownsville, Texas. 26N. 97W. 71
Brox, B. de la, Cuba. 23N. 82W. 80
Bruce, Ontario. 46N. 84W. 48
Bruneau River, Idaho. 43N. 116W. 72
Brunswick, Georgia. 31N. 82W. 69
Brunswick, Maine. 44N. 70W. 59
Brunswick Peninsula, Chile. 54S. 72W. 96
Brussels, Ontario. 44N. 81W. 48
Bryan, Ohio. 42N. 85W. 64
Bucaramanga, Colombia. 7N. 74W. 90
Bucas, Philippine Islands. 10N. 126E. 75
Buckland Mts., Yukon. 69N. 138W. 74
Buctouche, New Brunswick. 46N. 65W. 45
Buctouche Har., New Brunswick. 46N. 65W. 45
Bucyrus, Ohio. 41N. 83W. 64
Buen Ayre, Caribbean Sea. 11N. 69W. 90
Buenaventura, Colombia. 4N. 77W. 90
Buena Vista, Colorado. 39N. 106W. 66
Buena Vista, Georgia. 32N. 84W. 69
Buena Vista, Venezuela. 2N. 66W. 90
Buenavista Lake, California. 35N. 119W. 72
*Buenos Aires, Argentina. 35S. 58W. 92
*Buenos Aires City, Argentina. 35S. 58W. 92
Buenos Aires Lake, Chile. 47S. 73W. 96
Buffalo, Missouri. 37N. 93W. 67
*Buffalo, New York. 43N. 79W. 58
Buffalo, Wyoming. 44N. 107W. 66
Buffalo Gap, S. Dakota. 43N. 103W 66
Buffalo Lake, Alberta. 53N. 113W. 53
Buffalo L., Saskatchewan. 56N. 109W. 53
Bulacan, Philippine Islands. 75
Bulkley R., B. Columbia. 55N. 127W. 52
Buluan Lake, Mindanao, Philippine Islands. 6N. 125E. 75
Bulucan, Philippine Islands. 15N. 121E. 75
Bunauan, Mindanao, Philippine Islands. 8N. 126E. 75
Buras, Louisiana. 29N. 90W. 68
Burgaw, North Carolina. 34N. 78W. 65
Burias, Philippine Islands. 13N. 123E. 75
Burita, Minas Geraes, Brazil. 16S. 46W. 89
Burke Chan., B. Columbia. 52N. 127W. 52
Burkesville, Kentucky. 37N. 86W. 64
Burkesville, Virginia. 37N. 78W. 65
Burlington, Iowa. 41N. 91W. 67
Burlington, Ontario. 43N. 80W. 48
Burlington, Vermont. 44N. 73W. 59

PAGE

Burns, Oregon. 44N. 119W. 72
Burrows, Saskatchewan. 50N. 102W. 50
Burwell, Nebraska. 42N. 99W. 66
Busk, Texas. 32N. 95W. 68
Busuanga, Philippine Is. 12N. 120E. 75
Bute Inlet, B. Columbia. 51N. 125W. 52
Butler, Alabama. 32N. 88W. 69
Butler, Pennsylvania. 41N. 80W. 58
Buttle Lake, Vancouver Island, British Columbia. 50N. 126W. 52
Butuan, Philippine Islands. 9N. 126E. 75
Butulan Vol., Philippine Is. 6N. 126E. 75
*Buzzards Bay, Massachusetts. 41N. 71W. 59
Bylot Island, Canada. 72N. 79W. 41
Byng Inlet, Ontario. 46N. 81W. 48
Byran, Texas. 31N. 96W. 68

Cabixis, Matto Grosso, Brazil. 13S. 60W. 89
Caborca, Sonora. 31N. 113W. 76
Cabots Head, Ontario. 45N. 81W. 48
Cabrobo, Pernambuco, Brazil. 9S. 39W. 89
Cabuly Point, Philippine Is. 12N. 119E. 75
Caceres, Colombia. 8N. 76W. 90
Cachapayas, Peru. 6S. 78W. 91
Cacouna, Quebec. 48N. 69W. 47
Cadillac, Michigan. 44N. 85W. 64
Cafayate, Argentina. 26S. 66W. 92
Cagayan, Philippine Islands. 8N. 125E. 75
Cagayan R., Philippine Is. 18N. 122E. 75
Cagayanes Is., Philippine Is. 9N. 122E. 75
Cagua Vol. Philippine Is. 18N. 122E. 75
Caguan, Colombia. 2N. 75W. 90
Caibarien, Cuba. 23N. 79W. 80
Caicara, Venezuela. 11N. 66W. 90
Caicos Island, Bahama Is. 22N. 72W. 80
Caicos Passage, Bahama Is. 22N. 72W. 80
*Caimanera, Cuba. 20N. 76W. 80
Cairo, Illinois. 37N. 89W. 67
*Cajamarca, Peru. 7S. 79W. 91
Calabazar, Cuba. 23N. 79W. 80
Calabozo, Venezuela. 9N. 68W. 90
Calaguas Is., Philippine Is. 15N. 123E. 75
Calama, Chile. 22S. 69W. 92
Calamahue Mt., L.California. 31N. 115W. 76
Calamar, Colombia. 10N. 75W. 90
Calamian, Philippine Is. 12N. 120E. 75
Calamianes, Philippine Is. 12N. 120E. 75
Calapan, Philippine Is. 13N. 121E. 75
Calate, Chile. 21S. 70W. 92
Calayan, Philippine Islands. 19N. 122E. 75
Calbayog, Philippine Islands. 12N. 125E. 75
Calca, Peru. 13S. 72W. 91
Calcasien Lake, Louisiana. 30N. 93W. 68
Caldas, Brazil. 22S. 46W. 93
Caldera, Chile. 27S. 71W. 92
Caldwell, Ohio. 40N. 82W. 64
Caldwell, Texas. 31N. 92W. 68
Caledon, Ontario. 44N. 80W. 48

PAGE

Caledonia, British Guiana. 7N. 59W. 88
Caledonia, N. Dakota. 47N. 97W. 67
Caledonia, Nova Scotia. 44N. 65W. 45
Caledonia, Ontario. 43N. 80W. 48
Calgary, Alberta. 51N. 115W. 53
Calhoun, Georgia. 34N. 85W. 69
Cali, Colombia. 3N. 77W. 90
Callander, Ontario. 46N. 79W. 48
*Callao, Peru. 12S. 77W. 91
Calmar, Iowa. 43N. 92W. 67
Calvillo, Aguas Calientes. 22N. 103W. 77
Camamu, Bahia, Brazil. 14S. 39W. 89
Camana, Peru. 16S. 73W. 91
Camaquam River, Brazil. 31S. 52W. 93
Camarare River, Matto Grosso, Brazil. 12S. 60W. 89
Camargo, Bolivia. 21S. 65W. 92
Camarines, Philippine Is. 13N. 123E. 75
Camarones Bay, Patagonia. 45S. 65W. 96
Camarones River, Chile. 19S. 70W. 92
Cambridge, Maryland. 39N. 76W. 65
Camden, Alabama. 32N. 88W. 69
Camden, Arkansas. 34N. 93W. 68
Camden, New Jersey. 40N. 75W. 59
Camden, New York. 43N. 76W. 58
*Camden, S. Carolina. 34N. 80W. 69
Camden Bay, Alaska. 70N. 145W. 74
Cameron, Louisiana. 30N. 93W. 68
Cameta, Para, Brazil. 2S. 49W. 88
Camiguin, Philippine Is. 19N. 122W. 75
Camilla, Georgia. 31N. 84W. 69
Camocin, Ceara, Brazil. 2S. 41W. 88
Camopi R., French Guiana. 4N. 52W. 88
Camotes Is., Philippine Is. 11N. 124E. 75
Campana, Argentina. 34S. 59W. 92
Campana Island, Chile. 48S. 75W. 96
Campanha, Brazil. 22S. 45W. 93
Campanha, Minas Geraes, Brazil. 22S. 45W. 89
Campbell Mount, Yukon. 65N. 140W. 74
Campbellford, Ontario. 44N. 77W. 49
Campbellton, New Brunswick. 48N. 67W. 45
*Campeachy, Yucatan. 20N. 90W. 78
*Campeachy, Bay of, Mexico. 20N. 94W. 77
Campinas, Brazil. 23S. 47W. 93
Campobello Is., N. Brunswick. 45N. 67W. 45
Campo Largo, Bahia, Brazil. 13S. 45W. 89
Campos, Rio de Janeiro, Brazil. 10S. 53W. 89
Campos de Vacarias, Brazil. 10S. 53W. 93
Canaan, New Hampshire. 44N. 72W. 59
Canada Bay, Newfoundland. 51N. 56W. 44
Canada Quemada, Argentina. 24S. 63W. 92
Canadian Channel, Canada. 50N. 62W. 44
Canadian River, U.S.A. 35N. 100W. 54, 55
Canadon, Patagonia. 48S. 67W. 96
Cananea, Sonora. 31N. 110W. 76
Canariæ. 27N. 10W. 1

PAGE
Canaveral Cape, Florida. 28N. 81W. 69
Candaya Lake, Philippine Is. 15N. 121E. 75
Candelaria, Argentina. 26S. 64W. 92
Candelaria, Nevada. 38N. 118W. 72
Candle Lake, Saskatchewan. 54N. 105W. 50
Candle, Little, Lake, Sask. 54N. 105W. 50
Cando, N. Dakota. 48N. 99W. 66
Canea, Peru. 13S. 76W. 91
Canelones, Uruguay. 35S. 56W. 93
Cangallo, Peru. 14S. 74W. 91
Caninde, Ceara, Brazil. 4S. 39W. 88
Canmore, British Columbia. 51N. 116W. 53
Cannavieras, Bahia, Brazil. 16S. 39W. 89
Cannington, Ontario. 44N. 79W. 49
Cannon Ball R., N. Dakota. 46N. 103W. 66
Canoas Pt., L. California. 30N. 115W. 76
Canoe Lake, B. Columbia. 52N. 121W. 52
Canoe Lake, Ontario. 46N. 79W. 49
Canoe River, B. Columbia. 53N. 120W. 52
Canon City, Colorado. 38N. 105W. 66
Canso Cape, Nova Scotia. 45N. 61W. 45
Canso, Strait of, Nova Scotia. 46N. 61W. 45
Cantalao, Goyaz, Brazil. 18S. 48W. 89
Canton, Pennsylvania. 42N. 77W. 58
Canton, Ohio. 41N. 81W. 64
Canton, Texas. 33N. 96W. 68
Canuma, town and river, Amazonas, Brazil. 4S. 59W. 88
Canyon City, Oregon. 44N. 119W. 72
Capacetes, Brazil. 5S. 70W. 91
Cape Fear River, N. Carolina. 35N. 79W. 65
Cape Girardeau, Missouri. 37N. 90W. 67
Cape May City, New Jersey. 39N. 75W. 59
Cape Sable Is., Nova Scotia. 44N. 66W. 45
Cap-Haiti, Haiti, W. Indies. 20N. 73W. 80
Caphu River, Brazil. 2N. 58W. 90
Capim Grosso, Bahia, Brazil. 9S. 40W. 89
Capim River, Para, Brazil. 3S. 47W. 88
Capiz, Philippine Islands. 11N. 122W. 75
Caqueta River, Colombia. 1N. 72W. 90
Caqueta Territory, Colombia. 1N. 72W. 90
*Caracas, Venezuela. 10N. 67W. 90
Cara-Coles, Chile. 23S. 68W. 92
Caraga, Philippine Islands. 7N. 127E. 75
Carapari, Bolivia. 22S. 63W. 92
Carapegua, Paraguay. 26S. 56W. 93
Caraquette, New Brunswick. 48N. 65W. 45
Caratasca Lagoon, Honduras. 15N. 83W. 78
Carauary, Brazil. 5S. 67W. 91
Caraveli, Peru. 15S. 75W. 91
Caravellas, Bahia, Brazil. 18S. 39W. 89
Carberry, Manitoba. 50N. 99W. 51
Carbon, Wyoming. 42N. 106W. 66
Carbondale, Pennsylvania. 42N. 76W 58
Cardenas, Cuba. 23N. 81W. 80
Cardigan Bay, Prince Edward Island. 46N. 62W. 45
Cardinal, Ontario. 45N. 76W. 49
Carhue, Argentina. 37S. 63W. 92
Cariaca, Venezuela. 11N. 64W. 90
Cariboo Crossing, Yukon. 60N. 135W. 74
Cariboo Mts., B. Columbia. 56N. 122W. 52
Cariboo River, Sask. 57N. 107W. 53
Caribou Is., Nova Scotia. 46N. 63W. 45
Carleton, New Brunswick. 46N. 68W. 45
Carleton, Quebec. 48N. 66W. 47
Carleton District, Ontario. 45N. 76W. 49
Carleton Place, Ontario. 45N. 76W. 49
Carlin, Nevada. 41N. 116W. 72
Carlisle, Pennsylvania. 40N. 77W. 58
Carlo, Rio, Sao Paulo, Brazil. 22S. 49W. 89
Carlton Ft., Saskatchewan. 53N. 107W. 53
Carman, Manitoba. 49N. 89W. 51
Carman, Pennsylvania. 41N. 79W. 58
Carmel, Mount, Illinois. 38N. 88W. 67
Carmen, Chihuahua. 30N. 107W. 76
Carmen de Patagones, Argentina. 41S. 63W. 92
Carmen Is., L. California. 26N. 111W. 76
Carmi, Illinois. 43N. 88W. 67
Carnduff, Saskatchewan. 49N. 102W. 50
Carococha, Peru. 4S. 73W. 91
*Carolina St., S., U.S.A. 34N. 82W. 69
Carolina, Maranhao, Brazil. 7S. 48W. 88
Caron, Saskatchewan. 50N. 106W. 50
Caroni River, Venezuela. 6N. 63W. 90
Caronie, Dutch Guiana. 6N. 56W. 88
Carora, Venezuela. 10N. 70W. 90
Carrington, N. Dakota. 47N. 99W. 66
Carrizæ, Chihuahua. 31N. 107W. 76
Carrollton, Georgia. 33N. 85W. 69
Carrollton, Kentucky. 38N. 85W. 64
Carrot R., Saskatchewan. 53N. 104W. 50
Carruzalillo, Chile. 26S. 70W. 92
Carson, Nevada. 39N. 120W. 72
Carson Lake, Nevada. 38N. 120W. 72
Carson Sink, Nevada. 40N. 118W. 72
Cartabo, British Guiana. 6N. 59W. 90
*Cartagena, Colombia. 10N. 75W. 90
Cartago, Colombia. 5N. 76W. 90
Cartago, Costa Rica. 10N. 84W. 78
Carthage, Mississippi. 33N. 89W. 68
*Carthage, Missouri. 37N. 94W. 67
Carthage, New York. 44N. 76W. 58
Cartier, Ontario. 47N. 82W. 48
Carunhanha, Bahia, Brazil. 15S. 45W. 89
Casa Branca, Sao Paulo, Brazil. 21S. 47W. 89
Casca Fort, Goyaz, Brazil. 9S. 48W. 89
Cascapedin River, Quebec. 49N. 66W. 47
Casco Bay, Maine. 44N. 70W. 59
Casco R., Matto Grosso, Brazil. 11S. 52W. 89
Cascumpec (Alberton), Prince Edward Island. 47N. 64W. 45
Casilda, Cuba. 22N. 80W. 80
Casiquiare, Venezuela. 3N. 66W. 90

PAGE
Casma, Peru. 10s. 78w. 91
Casper, Wyoming. 43n. 106w. 66
Casselton, N. Dakota. 46n. 97w. 67
Cassiar, British Columbia. 59n. 130w. 52
Cassiar Mts., B. Columbia. 60n. 130w. 52
Cassipore Cape, Para, Brazil. 4n. 51w. 88
Cassopolis, Michigan. 42n. 87w. 64
Castanheiro, Brazil. 0. 66w. 90
Castleavery, Saskatchewan. 51n. 102w. 50
Castle Gate, Utah. 40n. 111w. 70
Castle Rock, Colorado. 39n. 105w. 66
Castlewood, S. Dakota. 45n. 97w. 67
Castries, St. Lucia. 14n. 61w. 79
Castro, Brazil. 25s. 50w. 93
Castro Virema, Peru. 14s. 76w. 91
Cat Is., Bahama Is., W.I. 25n. 76w. 80
Catamarca, Argentina. 28s. 67w. 92
Catamarca City, Argentina. 28s. 67w. 92
Catanduanes, Philippine Is. 14n. 124e. 75
Cataract Comprida, Araguaya River, Brazil. 6s. 50w. 88
Cataract Grande, Araguaya River, Brazil. 6s. 49w. 88
Cataract de Ste Maria, Matto Grosso, Brazil. 8s. 50w. 89
Cataract de Tres Pontes, Araguaya River, Brazil. 7s. 49w. 88
Catawba River, S. Carolina. 35n. 82w. 69
Catbalongan, Philippine Is. 12n. 125w. 75
Catel Viejo (S. Nicolas), Philippine Is. 8n. 127w. 75
Catoche Cape, Yucatan. 22n. 87w. 78
Catorce, San Luis. 24n. 101w. 77
Catskill, New York. 42n. 74w. 59
Catua, Argentina. 24s. 66w. 92
Cauca River, Colombia. 8n. 75w. 90
Cauquenes, Chile. 36s. 72w. 92
Caura River, Venezuela. 6n. 65w. 90
Causapseal, Quebec. 48n. 67w. 47
Cautin, Chile. 39s. 73w. 92
Cauto River, Cuba. 21n. 77w. 80
Cavalcante, Goyaz, Brazil. 9s. 48w. 89
Cavallo Pass, Texas. 28n. 97w. 68
Cavite, Philippine Islands. 15n. 121e. 75
Caxamarquilla, Peru. 7s. 78w. 91
Caxatambo, Peru. 10s. 76w. 91
Caxias, Maranhao, Brazil. 5s. 43w. 88
Cayambe Mt., Ecuador. 0n. 78w. 90
Cayambo River, Brazil. 5s. 65w. 91
Cayan, Philippine Islands. 17n. 121e. 75
Cayapo, Plateau of, Matto Grosso, Brazil. 17s. 55w. 89
Cayapo River, Goyaz, Brazil. 17s. 52w. 89
Cayari, Brazil. 2n. 64w. 90
*Cayenne (St. Louis), French Guiana. 5n. 52w. 88
Caylloma, Peru. 15s. 72w. 91
Cayman Brac, West Indies. 20n. 80w. 80
PAGE
Cayo Largo, Cuba. 22n. 82w. 80
Cayos de las Leguas, Cuba. 21n. 79w. 80
Cay Sal, Florida Strait. 24n. 80w. 69
Cay Sal Bank, Florida Strait. 24n. 80w. 69
Cayuga Lake, New York. 43n. 77w. 58
Cazones Bay, Cuba. 22n. 82w. 80
Ceara, prov. and town, Brazil. 4s. 38w. 88
Ceara-merim, Rio Grande do Norte, Brazil. 4s. 38w. 88
Cedar Canon, S. Dakota. 45n. 103w. 66
Cedar Keys, Florida. 29n. 83w. 69
Cedar Lake, Ontario. 46n. 78w. 49
Cedar Lake, N.W. Territories. 53n. 100w. 51
Cedar Rapids, Iowa. 42n. 94w. 67
Cedartown, Georgia. 34n. 85w. 69
Cedral, San Luis. 24n. 101w. 77
Cedros Is., L. California. 25n. 102w. 76
Celaya, Guanajuato. 21n. 100w. 77
Celina, Ohio. 41n. 85w. 64
Center, Alabama. 34n. 86w. 69
Center, Texas. 32n. 94w. 68
Central City, Colorado. 40n. 105w. 66
Central City, Nebraska. 41n. 98w. 67
Centralia, Illinois. 39n. 89w. 67
Centreville, B. Columbia. 59n. 130w. 52
Centreville, Iowa. 41n. 93w. 67
Centreville, Texas. 31n. 96w. 68
Cerco, Colorado, Coahuila. 28n. 103w. 76
Cerralvo Is., L. California. 24n. 110w. 76
*Cerro Gordo, Durango. 26n. 105w. 76
Cerro Largo, Uruguay. 32s. 54w. 93
Ceuta Bay, Sinaloa. 24n. 107w. 76
Chaca, Chile. 19s. 70w. 92
Chacagua Lag., Oaxaca. 16n. 98w. 77
Chadron, Nebraska. 43n. 104w. 66
Chagres, Panama. 9n. 80w. 90
Chaguaramas, Venezuela. 9n. 66w. 90
Chaguiramal, Venezuela. 9n. 65w. 90
*Chaleur Bay, N. Brunswick. 48n. 65w. 45
Chamberlain, Saskatchewan. 51n. 106w. 50
Chamberlain, S. Dakota. 44n. 99w. 66
Chambersburg, Pennsylvania. 40n. 78w. 58
Chambira River, Peru. 4s. 76w. 91
Chambora, Quebec. 48n. 72w. 46
Champerico, Guatemala. 15n. 93w. 78
Champlain, Quebec. 47n. 73w. 46
Chanaral, Chile. 26s. 71w. 92
Chancay, Peru. 11s. 77w. 91
Chandeleur Is., Gulf of Mexico. 30n. 88w. 68
Chao Islands, Peru. 9s. 79w. 91
Chapada, Maranhao, Brazil. 6s. 45w. 88
Chapala, Jalisco. 20n. 102w. 77
Chaplin, Saskatchewan. 51n. 106w. 50
Chariton, Iowa. 41n. 93w. 67
Charles Cape, Virginia. 37n. 76w. 65
Charles City, Iowa. 43n. 93w. 67

PAGE
Charles Island, Hudson Strait, Canada. 62N. 76W. 41
Charlesburg, Quebec. 47N. 71W. 46
Charleston, Illinois. 39N. 88W. 67
Charleston, Missouri. 36N. 89W. 67
*Charleston, S. Carolina. 33N. 80W. 69
Charleston, W. Virginia. 38N. 82W. 64
Charleston Lake, Ontario. 45N. 76W. 49
Charleston Peak, Nevada. 36N. 116W. 72
Charlevoix, Michigan. 45N. 85W. 64
Charlevoix, Quebec. 48N. 70W. 46
Charlotte, Michigan. 43N. 85W. 64
Charlotte, New Brunswick. 45N. 67W. 45
Charlotte, N. Carolina. 35N. 81W. 64
Charlotte Harbour, Florida. 27N. 82W. 69
Charlottesville, Virginia. 38N. 78W. 65
Charlottetown, Prince Edward Island. 46N. 63W. 45
Chascomus, Argentina. 35S. 58W. 92
Chasuta, Peru. 6S. 76W. 91
Chateau du Richer, Quebec. 47N. 71W. 46
Chateauguay, Quebec. 45N. 74W. 46
Chatham, Massachusetts. 42N. 73W. 59
Chatham, New Brunswick. 47N. 66W. 45
Chatham, Ontario. 42N. 82W. 48
Chattahochee R., Georgia. 34N. 84W. 69
Chattahoochee River, Alabama, U.S.A. 31N. 84W. 55
*Chattanooga, Tennessee. 35N. 85W. 69
Chatte Cape, Quebec. 49N. 67W. 47
Chaudiere River, Quebec. 46N. 71W. 46
Cheboygan, Michigan. 46N. 85W. 64
Chedabucto Bay, Nova Scotia. 45N. 61W. 45
Chelsea, Massachusetts. 42N. 71W. 59
Chemong Lake, Ontario. 44N. 79W. 49
Cherokee, California. 40N. 122W. 72
Cherokee, Iowa. 43N. 96W. 67
Cherry Creek, Nevada. 40N. 115W. 72
Cherry Creek, S. Dakota. 45N. 105W. 66
*Chesapeake Bay, Maryland, U.S.A. 38N. 76W. 65
Chester, Illinois. 38N. 89W. 67
Chester, Pennsylvania. 40N. 75W. 58
Chester, S. Carolina. 34N. 81W. 69
Chesterfield Inlet, Canada. 63N. 93W. 40
Chestey, Ontario. 44N. 81W. 48
Chetumal Bay, Yucatan. 18N. 88W. 78
Cheyenne, Wyoming. 41N. 105W. 66
Cheyenne River, N. Dakota. 47N. 98W. 66
Cheyenne Wells, Colorado. 39N. 103W. 66
Chiapa, Chile. 19S. 70W. 92
Chiapas St., Mexico. 16N. 93W. 77
*Chicago, Illinois. 42N. 88W. 67
Chickney, Saskatchewan. 51N. 103W. 50
Chico, California. 40N. 122W. 72
Chico River, Patagonia. 49S. 70W. 96
Chicoutimi, Quebec. 48N. 71W. 46
Chietla, Puebla. 18N. 98W. 77
PAGE
Chignecto Bay, Nova Scotia. 46N. 65W. 45
Chignecto Cape, Nova Scotia. 46N. 65W. 45
Chignecto Isthmus, Nova Scotia. 46N. 65W. 45
*Chihuahua City, Chihuahua, Mexico. 29N. 106W. 76
Chihuahua State, Mexico. 29N. 106W. 76
Chilcoh Lake, B. Columbia. 52N. 124W. 52
Chilcoh River, B. Columbia. 52N. 124W. 52
Chilcotin R., B. Columbia. 52N. 123W. 52
*Chile, S. America. 35S. 71W. 84
Chillan, Chile. 36S. 72W. 92
Chillicothe, Missouri. 40N. 93W. 67
Chillicothe, Ohio. 39N. 89W. 64
Chilpancingo, Guerrero. 17N. 99W. 77
*Chimborazo, Ecuador. 1S. 79W. 90
*Chincha Island, Peru. 14S. 76W. 91
*Chippewa, Ontario. 43N. 79W. 48
Chippewa River, Wisconsin. 45N. 92W. 67
Chippewyan Fort, Sask. 59N. 111W. 53
Chiputneticook Lakes, New Brunswick. 46N. 67W. 45
Chiriqui Gulf, Panama. 9N. 82W. 78
Chiriqui Island, Panama. 9N. 82W. 78
Chivilcoy, Argentina. 35S. 60W. 92
Choco Bay, Colombia. 4N. 77W. 90
Choctawhatchee B., Florida. 30N. 87W. 69
Choele-Choele, Argentina. 39S. 65W. 92
Choiz, Sinaloa. 27N. 108W. 76
*Chonos Archipelago, Chile. 46S. 75W. 96
Choronades, Gulf de, Chile. 42S. 73W. 96
Chos Malal, Argentina. 37S. 70W. 92
Chota, Peru. 6S. 79W. 91
Christian Isle, Ontario. 45N. 80W. 48
Chubut River, Patagonia. 44S. 67W. 96
Chubut, The, Territory of, Patagonia. 44S. 67W. 96
Chudleigh Cape, Labrador Peninsula. 60N. 65W. 41
Chugwater, Wyoming. 42N. 105W. 66
Chuquibamba, Peru. 16S. 74W. 91
*Chuquisaca, Bolivia. 19S. 64W. 92
Churchill River, Sask. 56N. 106W. 53
Cienfuegos, Cuba. 22N. 81W. 80
Cigano, Brazil. 6S. 69W. 91
Cimarron River, Oklahoma. 36N. 98W. 68
*Cincinnati, Ohio. 39N. 84W. 64
Cippangu, Atlantic Ocean. 20N. 105W. 1
Circle City, Alaska. 65N. 145W. 74
Circleville, Ohio. 39N. 83W. 64
Claire Lake, Alberta. 58N. 112W. 53
Claremont, New Hampshire. 43N. 72W. 59
Claremore, Oklahoma. 36N. 97W. 68
Clarinda, Iowa. 41N. 95W. 67
Clarion, Pennsylvania. 41N. 79W. 58
Clark, S. Dakota. 45N. 98W. 67
Clark Crossing, Sask. 52N. 107W. 50
Clarksville, Arkansas. 36N. 94W. 68

PAGE
Clarksville, Tennessee. 37N. 87W. 69
Clarksville, Texas. 33N. 95W. 68
Clay Centre, Kansas. 39N. 97W. 67
Clayton, Delaware. 39N. 75W. 65
Clearfield, Pennsylvania. 41N. 78W. 58
Clear Lake, California. 39N. 124W. 72
Clearwater, Manitoba. 49N. 99W. 51
Clearwater L., B. Columbia. 52N. 120W. 52
Clearwater River, Idaho. 46N. 115W. 70
Cleburne, Texas. 32N. 98W. 68
Cleopatra's Needle, Philippine Islands. 10N. 119E. 75
*Cleveland, Ohio. 41N. 88W. 64
Cleveland, Tennessee. 35N. 85W. 69
Clifford, Ontario. 44N. 81W. 48
Clifton, S. Dakota. 45N. 100W. 66
Cliloe Island, Chile. 43S. 74W. 96
Clinch River, Tennessee. 36N. 84W. 69
Clinton, Arkansas. 36N. 93W. 68
Clinton, B. Columbia. 51N. 122W. 52
Clinton, Illinois. 40N. 89W. 67
Clinton, Iowa. 42N. 90W. 67
Clinton, Louisiana. 31N. 91W. 68
Clinton, Massachusetts. 42N. 72W. 59
Clinton, Missouri. 38N. 94W. 67
Clinton, Ontario. 43N. 81W. 48
Clinton, Tennessee. 36N. 84W. 69
Clintwood, Virginia. 37N. 82W. 64
Cloire, Lake a l'eau, Quebec. 49N. 74W. 46
Clouston, Saskatchewan. 53N. 106W. 50
Cloverdale, Nevada. 39N. 118W. 72
Clumber, Saskatchewan. 51N. 102W. 50
Clyde, Georgia. 32N. 82W. 69
Clyde River, Baffin Land. 70N. 70W. 41
Clyde River, Nova Scotia. 44N. 65W. 45
Coahuila State, Mexico. 28N. 102W. 77
Coary or Alvellos, Brazil. 4S. 63W. 91
Coary River, Brazil. 5S. 65W. 91
Coaticook, Quebec. 45N. 72W. 46
Coats Island, Canada. 62N. 82W. 41
Coaylo, Peru. 13S. 77W. 91
Coban, Guatemala. 15N. 91W. 78
Cobequid Bay, Nova Scotia. 45N. 64W. 45
Cobequid Mts., Nova Scotia. 46N. 64W. 45
Cobija, Chile. 22S. 70W. 92
Coboconk, Ontario. 45N. 79W. 49
Cobra Corral, Argentina. 25S. 65W. 92
Coburg, Ontario. 44N. 78W. 49
Coca River, Colombia. 1S. 76W. 90
Cochabamba, Bolivia. 17S. 66W. 91
Cochinos Bay, Cuba. 22N. 82W. 80
Cockburn Chan., Chile. 55S. 72W. 96
Cockburn Isle, Ontario. 46N. 83W. 48
Cockburn Land, Baffin Land. 71N. 85W. 41
Cocori, Sonora. 28N. 109W. 76
Cocula, Jalisco. 21N. 104W. 76
*Cod Cape, Massachusetts. 42N. 70W. 59
Coehill, Ontario. 45N. 78W. 49
PAGE
Coffeeville, Mississippi. 33N. 89W. 68
Coffeyville, Kansas. 37N. 96W. 67
Coiba Island, Panama. 7N. 82W. 78
Coimbra, Brazil. 20S. 58W. 92
Coite, Bahia, Brazil. 11S. 40W. 89
Colborne, Ontario. 44N. 78W. 49
Colby, Kansas. 39N. 101W. 66
Colchagua, Chile. 34S. 71W. 92
Colchester, Nova Scotia. 45N. 63W. 45
Colchester, Ontario. 42N. 83W. 48
Cold Lake, Saskatchewan. 55N. 110W. 53
Col Dona Francisca, Brazil. 26S. 49W. 93
Cold Spring, Texas. 31N. 95W. 68
Coldwater, Michigan. 42N. 85W. 64
Colebrooke, New Hampshire. 45N. 71W. 59
Colfax, Louisiana. 31N. 93W. 68
Colfax, Washington. 47N. 118W. 70
Colhue Lake, Patagonia. 45S. 68W. 96
Colima City, Colima. 19N. 104W. 76
Colima State, Mexico. 19N. 104W. 76
Colima Vol., Jalisco. 19N. 104W. 76
Collingwood, Ontario. 45N. 80W. 48
Collins, Oregon. 44N. 124W. 72
*Colombia, S. America. 4N. 75W. 90
Colon or Aspinwall, Panama. 9N. 80W. 90
Colonia, Uruguay. 34S. 58W. 92
Colorado Desert, California. 35N. 116W. 72
Colorado Plateau, Arizona. 36N. 113W. 71
Colorado River, Argentina. 40N. 63W. 92
*Colorado River, U.S.A. 32N. 115W. 54, 55
Colorado Springs, Colorado. 38N. 105W. 66
*Colorado State, U.S.A. 38N. 105W. 66
Colorados Reefs, Cuba. 23N. 84W. 80
Colton, California. 33N. 117W. 72
Columbia, Alabama. 31N. 85W. 69
Columbia, Kentucky. 37N. 85W. 64
Columbia, Louisiana. 32N. 92W. 68
Columbia, Missouri. 39N. 92W. 67
Columbia, Pennsylvania. 40N. 76W. 58
*Columbia, S. Carolina. 34N. 81W. 69
Columbia, S. Dakota. 46N. 98W. 66
*Columbia, Tennessee. 36N. 87W. 69
Columbia Cape, Grant Land, Canada. 82N. 70W. 41
Columbia R., B. Columbia. 51N. 118W. 53
Columbiana, Alabama. 33N. 87W. 69
Columbiana, Bahia, Brazil. 17S. 39W. 89
Columbus, Georgia. 32N. 85W. 69
Columbus, Indiana. 39N. 86W. 64
Columbus, Mississippi. 33N. 89W. 68
Columbus, Nebraska. 42N. 97W. 67
Columbus, Ohio. 40N. 83W. 64
Columbus, Texas. 30N. 96W. 68
Colupo, Chile. 22S. 70W. 92
Colusa, California. 39N. 122W. 72
Colville Lake, Yukon. 67N. 125W. 74
Colville River, Alaska. 70N. 151W. 74
Comayagua, Honduras. 14N. 88W. 78

PAGE
Combarbala, Chile. 31N. 71W. 92
Comitan, Chiapas. 16N. 92W. 77
Commissioner Is., Manitoba. 52N. 97W. 51
Compton, Quebec. 45N. 72W. 46
Conceicao, Minas Geraes, Brazil. 19S. 43W. 89
Concepcion, Argentina. 33S. 58W. 92
*Concepcion, Chile. 37S. 72W. 92
Concepcion, Colombia. 0. 75W. 90
Concepcion, Cuba. 22N. 78W. 80
Concepcion, Paraguay. 24S. 57W. 93
Concepcion, Philippine Is. 11N. 123E. 75
Conception Bay, Newfoundland. 48N. 53W. 44
Concepcion City, Chile. 37S. 72W. 92
Conception Island, Bahama Islands, West Indies. 24N. 75W. 80
Concepcion Lake, Bolivia. 17S. 61W. 91
Conception Pt., California. 35N. 121W. 72
Conchos River, Chihuahua. 29N. 106W. 76
Concord, New Hampshire. 43N. 72W. 59
Concordia, Argentina. 31S. 58W. 92
Concordia, Kansas. 39N. 97W. 67
Concordia, Sinaloa. 23N. 106W. 76
Conde, Bahia, Brazil. 12S. 38W. 89
Condie, Saskatchewan. 51N. 105W. 50
Conejo, Lower California. 24N. 111W. 76
Conejos, Colorado. 37N. 106W. 66
*Connecticut, U.S.A. 42N. 73W. 59
Connecticut River, U.S.A. 44N. 72W. 55
Connellsville, Pennsylvania. 40N. 79W. 58
Connoire Bay, Newfoundland. 48N. 58W. 44
Consecon, Ontario. 44N. 77W. 49
Constitucion, Chile. 35S. 72W. 92
Contas, Rio de, Bahia, Brazil. 14S. 42W. 89
Contas River, Bahia, Brazil. 13S. 43W. 89
Conway, Arkansas. 35N. 92W. 68
Conway, New Hampshire. 44N. 71W. 59
Conway, S. Carolina. 34N. 79W. 69
Cook Cape, Vancouver Island, British Columbia. 50N. 128W. 52
Cook Channel, Philippine Is. 10N. 120E. 75
Cook Sound, Alaska. 60N. 153W. 74
Cook Strait, Alaska. 60N. 165W. 74
Cookshire, Quebec. 45N. 72W. 46
Cooperstown, N. Dakota. 47N. 98W. 66
Coos, New Hampshire. 45N. 71W. 59
Coos Bay, Oregon. 43N. 124W. 72
Coosa River, Alabama. 33N. 87W. 69
Copalquin, Durango. 26N. 106W. 76
Copiapo, Chile. 27S. 71W. 92
Copper River, Alaska. 61N. 145W. 74
Coppermine River, Yukon. 65N. 115W. 74
Coqui Bay, Colombia. 6N. 77W. 90
Coquimbo, Chile. 30S. 70W. 92
Corcovado, Gulf de, Chile. 43S. 73W. 96
Cord del Norte, Philippine Is. 18N. 122W. 75
Cordele, Georgia. 32N. 84W. 69

PAGE
Cordillera, Central, Colombia. 5N. 75W. 90
Cordillera de los Andes, Argentina. 20-40S. 70W. 92
Cordillera, Eastern, Colombia. 5N. 74W. 90
Cordillera Grande Mts., Goyaz, Brazil. 10S. 49W. 89
Cordillera Real, Argentina. 25S. 66W. 92
Cordillera, Western, Colombia. 5N. 76W. 90
*Cordoba, Argentina. 31S. 64W. 92
Cordoba City, Argentina. 31S. 64W. 92
Corentyn River, Dutch and British Guiana. 6N. 57W. 88
*Corinth, Mississippi. 35N. 89W. 68
Corinto, Nicaragua. 12N. 87W. 78
Cormorant Lake, N.W. Territories. 54N. 101W. 50
Corning, New York. 42N. 77W. 58
Cornwall, California. 38N. 122W. 72
Cornwall, Ontario. 45N. 75W. 49
Cornwallis, Nova Scotia. 45N. 64W. 45
Cornwallis Island, Canada. 72N. 93W. 40
Coro, Venezuela. 11N. 70W. 90
Coroa Vermelha Island, Bahia, Brazil. 18S. 38W. 89
Coronado Beach, California. 33N. 117W. 72
Coronado Pt., Philippine Is. 8N. 122W. 75
*Coronation Gulf, Canada. 68N. 115W. 40
Coronda, Argentina. 32S. 61W. 92
Corpus Christi, Texas. 28N. 98W. 71
Corque, Bolivia. 18S. 68W. 91
Corrcia, Brazil. 3S. 60W. 90
*Corrientes, Argentina. 29S. 58W. 92
Corrientes Cape, Argentina. 38S. 57W. 92
Corrientes Cape, Colombia. 5N. 78W. 90
Corrientes Cape, Jalisco. 20N. 106W. 76
Corrientes City, Argentina. 27S. 58W. 92
Corrigan, Texas. 31N. 95W. 68
Corry, Pennsylvania. 42N. 80W. 58
Corsicana, Texas. 32N. 97W. 68
Cortes Bay, Cuba. 22N. 84W. 80
Cortland, New York. 42N. 76W. 58
Corumba, Bolivia. 19S. 57W. 91
Corumba, Matto Grosso, Brazil. 19S. 58W. 89
Corumba River, Goyaz, Brazil. 17S. 48W. 89
Corvallis, Oregon. 45N. 124W. 72
Cosate, Sinaloa. 25N. 107W. 76
Coshocton, Ohio. 40N. 82W. 64
Cosihuiriachic, Chihuahua. 28N. 107W. 76
*Costa Rica St., C. America. 10N. 84W. 78
Cotagaita, Bolivia. 21S. 66W. 92
Coteau du Missouri, Plateau du, N. and S. Dakota. 47N. 100W. 66
Coteau Landing, Quebec. 45N. 74W. 46
Cotham, Saskatchewan. 51N. 103W. 50
Cotinga River, Brazil. 5N. 60W. 90
*Cotopaxi Mt., Ecuador. 1S. 79W. 90

PAGE
Cotta Bato, Philippine Is. 7N. 124E. 75
Cotton Wood Coulee, Sask. 49N. 109W. 53
Coudersport, Pennsylvania. 42N. 78W. 58
Council Bluffs, Iowa. 41N. 96W. 67
Council Grove, Kansas. 38N. 97W. 67
Country Harbour, Nova Scotia. 45N. 62W. 45
Coure River, Brazil. 2S. 63W. 90
Courtwright, Ontario. 43N. 82W. 48
Coushatta, Louisiana. 32N. 93W. 68
Coutas, Bahia, Brazil. 14S. 39W. 89
Cove Cape, Quebec. 48N. 64W. 47
Cove Isle, Ontario. 45N. 82W. 48
Covelo, California. 40N. 124W. 72
Covington, Kentucky. 39N. 84W. 64
Covington, Louisiana. 31N. 90W. 68
Covington, Tennessee. 36N. 90W. 68
Covington, Virginia. 38N. 80W. 64
Cowichan, Vancouver Island, British Columbia. 49N. 124W. 52
Coxoira, Piauhy, Brazil. 7S. 42W. 88
Coyame, Chihuahua. 29N. 105W. 76
Coy Inlet, Patagonia. 51S. 69W. 96
*Cozumel Island, Yucatan. 20N. 87W. 78
Craik, Saskatchewan. 51N. 106W. 50
Cranberry Lake, N.W. Territories. 55N. 101W. 50
Crane Lake, Saskatchewan. 50N. 109W. 53
Crater Lake, Oregon. 43N. 122W. 72
Crato, Brazil. 7S. 63W. 91
Craven, Saskatchewan. 51N. 105W. 50
Crawford, Nebraska. 43N. 104W. 66
Crawfordsville, Indiana. 40N. 87W. 64
Cree Lake, Saskatchewan. 57N. 107W. 53
Cree River, Saskatchewan. 68N. 106W. 53
Creede, Colorado. 38N. 107W. 66
Crepore River, Para, Brazil. 7S. 56W. 88
Crescent City, California. 42N. 124W. 72
Cresco, Iowa. 43N. 92W. 67
Creston, Iowa. 41N. 94W. 67
Cripple Creek, Colorado. 41N. 105W. 66
Crisfield, Maryland. 38N. 76W. 65
Crocker Cape, Ontario. 45N. 81W. 48
Crockett, Texas. 31N. 96W. 68
Crooked Island, Bahama Is. 23N. 74W. 80
Crooked Passage, Bahama Is. 23N. 74W. 80
Crooked River, Oregon. 44N. 121W. 72
Crookston, Minnesota. 48N. 96W. 67
Cross Lake, B. Columbia. 55N. 125W. 52
Cross L., N.W. Territories. 53N. 99W. 51
Crossville, Tennessee. 36N. 85W. 69
Crowfoot, Alberta. 51N. 113W. 53
Crowley, Louisiana. 30N. 92W. 68
Crown Point, Nova Scotia. 44N. 64W. 45
Crowstand, Saskatchewan. 51N. 102W. 50
Cruz Cape, Cuba. 20N. 78W. 80
Cruz Alta, Brazil. 28S. 54W. 93
Cuba, West Indies. 22N. 80W. 80
Cu Cienagas, Coahuila. 27N. 103W. 77

PAGE
Cucua-manema River, Para, Brazil. 1N. 55W. 88
Cucuta, Colombia. 8N. 73W. 90
Cudahy, Yukon. 65N. 140W. 74
Cuenca, Ecuador. 3S. 79W. 90
Cuencame, Durango. 25N. 104W. 76
*Cuernavaca City, Cuernavaca, Mexico. 19N. 99W. 77
Cuernavaca State, Mexico. 19N. 99W. 77
Cuero, Texas. 29N. 97W. 68
Cuicatlan, Oaxaca. 18N. 97W. 77
Culbertson, Nebraska. 40N. 101W. 66
Culebra, Colombia. 2N. 71W. 90
Culebra Island, W. Indies. 18N. 65W. 80
Culiacan, Sinaloa. 25N. 108W. 76
Cullman, Alabama. 34N. 87W. 69
Culpepper, Virginia. 38N. 77W. 65
*Cumana, Venezuela. 10N. 64W. 90
Cumanacoa, Venezuela. 10N. 64W. 90
Cumbal Vol., Colombia. 1N. 77W. 90
Cumberland, Maryland. 40N. 79W. 64
Cumberland, Nova Scotia. 45N. 60W. 45
Cumberland Basin, New Brunswick. 45N. 61W. 45
Cumberland Island, Georgia. 34N. 81W. 69
Cumberland Lake, Sask. 54N. 103W. 50
Cumberland Peninsula, Baffin Land. 65N. 65W. 41
Cumberland River, U.S.A. 37N. 88W. 55
Cumberland Sd., Baffin Land. 65N. 65W. 41
Cumoripa, Sonora. 27N. 110W. 76
Cundmamarea, Colombia. 5N. 73W. 90
Cupica Bay, Colombia. 7N. 77W. 90
*Curacao, Caribbean Sea. 10N. 69W. 90
Curaray River, Ecuador. 2S. 79W. 90
Curico, Chile. 35S. 71W. 92
Curico City, Chile. 35S. 71W. 92
Curitiba, Brazil. 26S. 50W. 93
Currie, Minnesota. 44N. 96W. 67
Currituck, N. Carolina. 37N. 76W. 65
Curu River, Ceara, Brazil. 3N. 39W. 88
Curua, Brazil. 8S. 69W. 91
Curupano, Venezuela. 11N. 64W. 90
Curvelo, Minas Geraes, Brazil. 18S. 45W. 89
Cury River, Para, Brazil. 7N. 55W. 88
Custer, Idaho. 44N. 115W. 72
Custer, S. Dakota. 44N. 104W. 66
Cust's Ho., B. Columbia. 56N. 123W. 52
Cuthbert, Georgia. 32N. 84W. 69
Cutzamala, Guerrero. 19N. 100W. 77
Cuxim River, Matto Grosso, Brazil. 18S. 55W. 89
Cuyari, Brazil. 1N. 69W. 90
Cuyos Island, Philippine Is. 11N. 121E. 75
Cuyuni River, British Guiana. 6N. 59W. 90
Cuyutlan, Colima. 19N. 104W. 76
*Cuzco, Peru. 14S. 72W. 91
Cypress Hills, Saskatchewan. 50N. 110W. 53

PAGE
Dade City, Florida. 28N. 82W. 69
Dadeville, Alabama. 33N. 86W. 69
Dakota, Iowa. 43N. 94W. 67
Dakota Junction, S. Dakota. 43N. 103W. 66
*Dakota State, N., U.S.A. 47N. 100W. 66, 67
*Dakota State, S., U.S.A. 45N. 100W. 66, 67
Dalesboro', Saskatchewan. 49N. 102W. 50
Dalhousie, New Brunswick. 48N. 66W. 45
Dallas, Colorado. 38N. 108W. 66
Dallas, Oregon. 45N. 123W. 72
Dallas, Texas. 33N. 97W. 68
*Dalton, Georgia. 35N. 85W. 69
Dalupiri, Philippine Islands. 19N. 121E. 75
Dame Marie, Haiti, W. Indies. 18N. 74W. 80
Dansville, New York. 42N. 78W. 58
Danville, Arkansas. 35N. 93W. 68
Danville, Illinois. 40N. 88W. 67
Danville, Kentucky. 37N. 85W. 64
Danville, Pennsylvania. 41N. 77W. 58
Danville, Quebec. 46N. 72W. 46
Danville, Virginia. 37N. 79W. 64
Daphne, Alabama. 31N. 88W. 69
Dapitan, Philippine Islands. 8N. 123E. 75
Dardanelle, Arkansas. 35N. 93W. 68
Darien, Georgia. 31N. 82W. 69
Darien, Gulf of, Colombia. 9N. 77W. 90
Darlington, S. Carolina. 34N. 80W. 69
Dartmouth, Nova Scotia. 45N. 63W. 45
Dartmouth River, Quebec. 49N. 65W. 47
Data Mt., Philippine Islands. 17N. 122E. 75
Dauphin, Manitoba. 51N. 100W. 51
Dauphin Lake, Manitoba. 51N. 100W. 51
Davao, Philippine Islands. 7N. 126E. 75
Davao Bay, Philippine Is. 6N. 126E. 75
Davenport, Iowa. 41N. 91W. 67
David, Panama. 9N. 83W. 78
Davidson Mts., Yukon. 68N. 137W. 74
*Davis Strait, Canada. 67N. 58W. 41
Davys Sound, Greenland. 72N. 24W. 41
Dawson, Yukon. 65N. 140W. 74
Dayton, Nevada. 39N. 120W. 72
Dayton, Ohio. 40N. 85W. 64
Daytona, Florida. 29N. 81W. 69
Dazol Bay, Philippine Is. 16N. 120E. 75
d'Espoir Cape, Quebec. 48N. 64W. 47
De Funiak Springs, Florida. 31N. 86W. 69
De Kalb, Mississippi. 33N. 89W. 68
De Smet, S. Dakota. 44N. 97W. 67
De Soto, Missouri. 38N. 91W. 67
De Witt, Arkansas. 34N. 91W. 68
Dead Moose Lake, Sask. 52N. 105W. 50
Dead River, Maine. 45N. 70W. 59
Deadwood, S. Dakota. 44N. 104W. 66
Dean Funes, Argentina. 30S. 64W. 92
Dean River, B. Columbia. 53N. 127W. 52
Deans Channel, B. Col. 53N. 128W. 52
Dease Ho., B. Columbia. 58N. 130W. 52
Dease Lake, B. Columbia. 58N. 130W. 52

PAGE
Dease Strait, Canada. 69N. 109W. 40
Death Valley, California. 37N. 117W. 72
Decatur, Alabama. 35N. 87W. 69
Decatur, Illinois. 40N. 89W. 67
Decatur, Indiana. 41N. 85W. 64
Decatur, Texas. 33N. 98W. 68
Deckertown, New Jersey. 41N. 75W. 59
Decorah, Iowa. 43N. 92W. 67
Dedicas Vol., Philippine Is. 19N. 122E. 75
Deer Is., New Brunswick. 45N. 67W. 45
Deer Lake, N.W. Territories. 51N. 94W. 51
Deer Lodge City, Montana. 46N. 113W. 70
Delaware, Ohio. 40N. 83W. 64
Delaware, Ontario. 43N. 81W. 48
*Delaware River, U.S.A. 40N. 75W. 65
*Delaware State, U.S.A. 39N. 76W. 65
Delhi, New York. 42N. 75W. 59
Del Norte, Colorado. 38N. 106W. 66
Deloraine, Manitoba. 49N. 100W. 51
Delphina Mine, L. California. 31N. 116W. 76
Delta, Colorado. 39N. 108W. 66
Delta, Manitoba. 50N. 98W. 51
Demerara River, B. Guiana. 7N. 58W. 88
Demarcation Point, Alaska. 70N. 140W. 74
Denbigh, Ontario. 45N. 77W. 49
Denison, Iowa. 42N. 95W. 67
Denison, Texas. 34N. 97W. 68
Denton, Texas. 33N. 97W. 68
Denver, Colorado. 40N. 105W. 66
Depression, California. 33N. 116W. 72
Derniere Island, Louisiana. 29N. 91W. 68
Desaguadero River, Bolivia. 18S. 68W. 91
Des Arc, Arkansas. 35N. 91W. 68
Deschutes River, Oregon. 45N. 121W. 72
Deseado River, Patagonia. 47S. 66W. 96
Deseronto, Ontario. 44N. 77W. 49
Desirade, Leeward Islands. 16N. 61W. 79
Des Moines River, Iowa. 42N. 94W. 67
Desolate Bay, Chile. 55S. 72W. 96
Desolation Cape, Greenland. 60N. 49W. 41
Desolation Island, Chile. 54S. 73W. 96
Desterro (Catherina), Brazil. 28S. 48W. 93
*Detroit, Michigan. 42N. 83W. 64
Detroit City, Minnesota. 47N. 96W. 67
Devil's Lake, N. Dakota. 48N. 99W. 66
Devil's Lake, Sask. 56N. 105W. 53
Devil's Thumb, Greenland. 75N. 55W. 41
Dexter, Maine. 45N. 70W. 59
Diamante River, Argentina. 35S. 67W. 92
Diamantina (Tejuco), Minas Geraes, Brazil. 18S. 43W. 89
Diamantino, Matto Grosso, Brazil. 14S. 56W. 89
Diamond Creek, Nevada. 40N. 116W. 72
Diamond Peak, Oregon. 43N. 122W. 72
Dickinson, N. Dakota. 47N. 103W. 66
Dickinson's Landing, Ontario. 45N. 75W. 49

PAGE
Diego Ramirez Island, S. Patagonia. 56s. 68w. 96
Digby, Nova Scotia. 45N. 66w. 45
Digby Gut, Nova Scotia. 45N. 66w. 45
Digby Neck, Nova Scotia. 45N. 66w. 45
Dighton, Kansas. 39N. 101w. 66
Dilasac Bay, Philippine Is. 16N. 122E. 75
Dillon, Montana. 45N. 112w. 70
Dinagat, Philippine Islands. 10N. 126E. 75
Disko Bay, Greenland. 70N. 52w. 41
Disko Island, Greenland. 70N. 52w. 41
Dixon, Illinois. 42N. 89w. 67
Dixon Entrance, B. Col. 55N. 135w. 52
Doaktown, New Brunswick. 47N. 66w. 45
Doce R., Espirito Santo, Brazil. 20s. 40w. 89
Dodge City, Kansas. 38N. 100w. 66
Dog Lake, Manitoba. 51N. 98w. 51
Dolores, Central Argentina. 32s. 65w. 92
Dolores, South Argentina. 36s. 58w. 92
Dolphin Strait, Canada. 70N. 113w. 40
Dome Peak, Colorado. 40N. 107w. 66
*Dominica, Leeward Islands. 15N. 61w. 79
Domremy, Saskatchewan. 53N. 106w. 50
Donald, B. Columbia. 51N. 117w. 53
Donaldsonville, Louisiana. 30N. 31w. 68
Dondon, Haiti, W. Indies. 19N. 73w. 80
Dorchester, New Brunswick. 46N. 64w. 45
Dorchester, Quebec. 47N. 70w. 46
Dore Lake, Saskatchewan. 55N. 107w. 50
Dores, Minas Geraes, Brazil. 20s. 48w. 89
Dos Carajos River, Matto Grosso, Brazil. 10s. 50w. 89
Dos Pozos, Patagonia. 44s. 65w. 96
Do Sul, Brazil. 31s. 53w. 93
Double Springs, Alabama. 34N. 87w. 69
Douglas, British Columbia. 50N. 122w. 52
Douglas, Georgia. 32N. 83w. 69
Douglas, Wyoming. 42N. 105w. 66
Douglas Cape, Alaska. 59N. 154w. 74
Douglas Channel, B. Col. 54N. 129w. 52
Douglastown, N. Brunswick. 47N. 65w. 45
Dover, Delaware. 39N. 76w. 65
Dover, New Hampshire. 43N. 71w. 59
Downieville, California. 39N. 121w. 72
Dragon, Utah. 40N. 109w. 70
Dragon's Mouth, Gulf of Paria, Venezuela. 11N. 62w. 90
Drayton, Ontario. 44N. 81w. 48
Dresden, Ontario. 43N. 82w. 48
Dresden, Tennessee. 36N. 89w. 68
Drinkwater, Saskatchewan. 50N. 105w. 50
Drummond, Quebec. 46N. 72w. 46
Drummond Island, Michigan. 46N. 84w. 64
Drummondville, Quebec. 46N. 73w. 46
Dry Lakes, California. 34N. 115w. 72
Dublin, Georgia. 33N. 83w. 69

PAGE
Dublin, Ontario. 43N. 81w. 48
Dublin, Texas. 32N. 98w. 68
Dubois, Pennsylvania. 41N. 79w. 58
Du Chef River, Quebec. 49N. 74w. 46
Duck Lake, Saskatchewan. 53N. 107w. 50
Duck Mtn., Manitoba. 51N. 101w. 50
Duckwater, Nevada. 38N. 116w. 72
Dudleyville, Arizona. 33N. 111w. 71
Dufferin Cape, Labrador Peninsula. 59N. 79w. 41
Dufferin District, Ontario. 44N. 80w. 48
Duida Mount, Venezuela. 3N. 66w. 90
Dulce, Golfo, Costa Rica. 8N. 83w. 78
Duluth, Minnesota. 47N. 92w. 67
Dumaran Is., Philippine Is. 11N. 120E. 75
Dumville, Ontario. 43N. 79w. 48
Dunbar, Wisconsin. 46N. 88w. 67
Dundas, Ontario. 43N. 80w. 48
Dundas District, Ontario. 45N. 75w. 49
Dundee, Quebec. 45N. 74w. 46
Dundurn, Saskatchewan. 52N. 106w. 50
Dungarvon River (mouth), New Brunswick. 47N. 65w. 45
Dunkirk, New York. 42N. 79w. 58
Du Quoin, Illinois. 38N. 89w. 67
Durango City, Mexico. 24N. 105w. 76
Durango State, Mexico. 24N. 105w. 76
Durant, Mississippi. 33N. 90w. 68
Durazno, Uruguay. 34s. 56w. 93
Durham, N. Carolina. 36N. 78w. 64
Durham, Ontario. 44N. 81w. 48
Durham District, Ontario. 44N. 79w. 49
Dyersburg, Tennessee. 36N. 89w. 68

Eagle Hill Cr., Sask. 52N. 108w. 53
Eagle Lake, California. 41N. 121w. 72
Eagle Pass, B. Columbia. 51N. 119w. 52
Eagle Pass, Texas. 29N. 101w. 71
Eagle Peak, California. 41N. 120w. 72
Eales Mount, Newfoundland. 49N. 58w. 44
East Cape, Anticosti Island. 49N. 62w. 44
East Main River, Quebec. 52N. 76w. 41
East Pt., Prince Edward Is. 46N. 62w. 45
Eastland, Texas. 32N. 99w. 71
East River, Nova Scotia. 45N. 63w. 45
*Eatonton, Georgia. 33N. 83w. 69
Eauclaire, Wisconsin. 45N. 92w. 67
Eclipse Sound, Baffin Land. 72N. 80w. 41
*Ecuador, S. America. 2s. 78w. 90, 91
Eddy, New Mexico. 33N. 104w. 71
Eden, Manitoba. 50N. 99w. 51
Edenton, N. Carolina. 36N. 77w. 65
Edgartown, Massachusetts. 41N. 71w. 59
Edgefield, S. Carolina. 34N. 82w. 69
Edgemont, S. Dakota. 43N. 104w. 66
Edina, Missouri. 40N. 92w. 67
Edingville, S. Carolina. 33N. 80w. 69
Edmonton, Alberta. 54N. 115w. 53

PAGE
Edmundston, New Brunswick. 47N. 68W. 45
Edna, Texas. 29N. 97W. 68
Edward Lake, Quebec. 48N. 72W. 46
Edward Point, Ontario. 43N. 82W. 48
Eel River, California. 40N. 124W. 72
Eel River, New Brunswick. 46N. 68W. 45
Effingham, Illinois. 39N. 88W. 67
Egan Ra., Nevada. 39N. 115W. 72
Egmont Bay, Prince Edward Island. 47N. 64W. 45
Egmont Cape, Cape Breton Island. 47N. 60W. 45
Ejutla, Oaxaca. 17N. 97W. 77
El Altar, Sonora. 31N. 111W. 76
El Beni, Bolivia. 14N. 65W. 91
El Dorado, Arkansas. 33N. 93W. 68
El Dorado, Kansas. 38N. 97W. 67
El Dorado, Nevada. 36N. 115W. 72
El Gran Chaco, Argentina. 25S. 62W. 92
El Moro, Colorado. 38N. 105W. 66
El Oro, Durango. 26N. 105W. 76
El Paso, Texas. 32N. 106W. 71
El Potra, Argentina. 28S. 70W. 92
El Toco, Chile. 22S. 70W. 92
Elba, Alabama. 32N. 87W. 69
Elberton, Georgia. 34N. 83W. 69
Elbow, The, Saskatchewan. 52N. 107W. 53
Elbow City, Minnesota. 46N. 96W. 67
Eldorado, Ontario. 45N. 77W. 49
Elesherton, Ontario. 44N. 81W. 48
Eleuthera Island, Bahama Islands, West Indies. 25N. 76W. 80
Elgin, Illinois. 42N. 88W. 67
Elgin District, Ontario. 43N. 81W. 48
Elizabeth Cape, Alaska. 59N. 152W. 74
Elizabeth City, N. Carolina. 36N. 76W. 65
Elizabethtown, Kentucky. 33N. 86W. 64
Elizabethtown, New Mexico. 37N. 105W. 71
Elizabethtown, Tennessee. 36N. 82W. 69
Elk Lake, Minnesota. 47N. 95W. 67
Elkader, Iowa. 43N. 92W. 67
Elkhart, Indiana. 42N. 86W. 64
Elkhorn, Manitoba. 50N. 101W. 50
Elkhorn, Wisconsin. 42N. 89W. 67
Elkhorn River, Nebraska. 42N. 97W. 66
Elkins, West Virginia. 39N. 80W. 64
Elko, Nevada. 41N. 116W. 72
Ellendale, N. Dakota. 46N. 98W. 66
Ellenville, New York. 42N. 74W. 59
Ellesmere Land, Canada. 79N. 80W. 41
Ellijay, Georgia. 35N. 84W. 69
Ellisville, Mississippi. 32N. 89W. 68
Elm Creek, Manitoba. 50N. 98W. 51
Elmira, California. 38N. 122W. 72
Elora, Ontario. 44N. 81W. 48
Elwood, California. 34N. 120W. 72
Elwood, Nebraska. 41N. 100W. 66
Ely, Minnesota. 48N. 92W. 67

PAGE
Ely Range, Nevada. 38N. 115W. 72
Elyria, Ohio. 41N. 82W. 64
Embro, Ontario. 43N. 81W. 48
Emerson, Manitoba. 49N. 97W. 51
Emmetsburg, Iowa. 43N. 95W. 67
Empedrado, Argentina. 29S. 59W. 92
Empire City, Oregon. 43N. 124W. 72
Emporia, Kansas. 38N. 96W. 67
Emporia, Virginia. 36N. 77W. 65
Emporium, Pennsylvania. 41N. 78W. 58
Engana Cape, S. Domingo. 19N. 68W. 80
English Bay, Quebec. 49N. 67W. 44
Enid, Oklahoma. 37N. 98W. 68
Enriquillo, Lake de, S. Domingo, W. Indies. 18N. 72W. 80
Ens de Samborombon, Argentina. 36S. 56W. 93
Ensenada, Lower California. 32N. 116W. 76
Enterprize, Florida. 29N. 82W. 69
Entre Rios, Argentina. 30S. 59W. 92
Epping, New Hampshire. 43N. 71W. 59
*Erie Lake, Canada. 41N. 80W. 41
Erin, Ontario. 44N. 80W. 48
Erin, Tennessee. 36N. 88W. 69
Ernfold, Saskatchewan. 53N. 102W. 50
Erwood, Saskatchewan. 50N. 107W. 50
Escalon, Chihuahua. 26N. 104W. 76
Escocesa Bay, S. Domingo. 19N. 70W. 80
Escuinapa, Sinaloa. 23N. 106W. 76
Esmeraldas Town and River, Ecuador. 1N. 80W. 90
Esperanza Inlet, Vancouver Island. British Columbia. 50N. 127W. 52
Espirito Santo, prov., Brazil. 20S. 41W. 89
Espiritu Santo Bay, Yucatan. 19N. 87W. 78
Espirito Sto. de Gloria, Bahia, Brazil. 13S. 45W. 89
Espita, Yucatan. 21N. 88W. 78
Esquimaux Lake, Yukon. 69N. 133W. 74
*Essequibo R., Brit. Guiana. 6N. 58W. 88
Essex Centre, Ontario. 42N. 83W. 48
Essex District, Ontario. 42N. 83W. 48
Essex Mount, Wyoming. 42N. 110W. 66
Estancia, Bahia, Brazil. 11S. 38W. 89
Estelline, S. Dakota. 44N. 97W. 67
Estevan, Saskatchewan. 49N. 103W. 50
Estevan Island, B. Columbia. 53N. 130W. 52
Etawney Lake, N.W. Territories, Canada. 59N. 97W. 40
Etomami River N., Sask. 53N. 103W. 50
Etzatlan, Jalisco. 21N. 105W. 76
Eufaula, Alabama. 32N. 85W. 69
Eufaula, Oklahoma. 36N. 96W. 68
Eugene, Oregon. 44N. 123W. 72
Eureka, California. 41N. 124W. 72
Eureka, Kansas. 38N. 96W. 67
Eureka, Nevada. 39N. 116W. 72
Eureka Spring, Arkansas. 36N. 94W. 68

PAGE
Eustatius, Leeward Islands. 17N. 63W. 79
Evans Pass, Wyoming. 41N. 105W. 66
Evansville, Indiana. 38N. 88W. 64
Everett, Pennsylvania. 40N. 78W. 58
Everglades, Florida. 26N. 81W. 69
Evergreen, Alabama. 31N. 87W. 69
Exaltacion, Bolivia. 13S. 66W. 91
Exeter, Ontario. 43N. 82W. 48
Exploits River, Newfoundland. 49N. 56W. 44
Exuma Keys, Bahama Is. 24N. 76W. 80
Exuma Sound, Bahama Is. 24N. 76W. 80

Facatativa, Colombia. 5N. 75W. 90
Fairbury, Nebraska. 40N. 97W. 67
Fairchance, Pennsylvania. 40N. 80W. 58
Fairfield, California. 38N. 122W. 72
Fairfield, Iowa. 41N. 92W. 67
Fairford Ho., Manitoba. 51N. 99W. 51
Fairmont, W. Virginia. 40N. 80W. 64
Fairweather Mount, Alaska. 59N. 138W. 74
Fall River, Massachusetts. 42N. 71W. 59
Falls City, Nebraska. 40N. 96W. 67
Falmouth, Jamaica. 19N. 78W. 80
False Detour Channel, Ontario. 46N. 83W. 48
False Point, Peru. 6S. 81W. 91
Famatima, Argentina. 29S. 68W. 92
Family Lake, Manitoba. 52N. 96W. 51
Farewell Cape, Greenland. 60N. 44W. 41
Fargo, N. Dakota. 47N. 97W. 67
Faribault, Minnesota. 44N. 93W. 67
Farmerville, Louisiana. 35N. 88W. 68
Farmington, Maine. 44N. 70W. 59
Farmington, Missouri. 38N. 90W. 67
Farmington, New Mexico. 37N. 109W. 71
Farmington, Washington. 48N. 117W. 70
Farto River, Matto Grosso, Brazil. 11S. 50W. 89
Farwell, Michigan. 43N. 85W. 64
Father Point, Quebec. 49N. 69W. 47
Fayette, Alabama. 37N. 88W. 69
Fayette, Mississippi. 32N. 91W. 68
Fayetteville, Arkansas. 36N. 94W. 68
*Fayetteville, N. Carolina. 35N. 79W. 65
Fayetteville, Tennessee. 35N. 87W. 69
Fayetteville, West Virginia. 38N. 82W. 64
Faz, Matto Grosso, Brazil. 18S. 56W. 89
Fear Cape, N. Carolina. 34N. 78W. 65
Feather River, California. 39N. 122W. 72
Fenelon Falls, Ontario. 45N. 79W. 49
Fergus, Ontario. 44N. 80W. 48
Fergus Falls, Minnesota. 47N. 96W. 67
Fernandina, Florida. 31N. 82W. 69
Figulas, Florida. 26N. 80W. 69
File L., N.W. Territories. 55N. 100W. 51
Fillmore, Utah. 39N. 114W. 70
Findlater, Saskatchewan. 51N. 106W. 50
Findlay, Ohio. 41N. 84W. 64

PAGE
Finsbury, Saskatchewan. 51N. 106W. 50
Firth River, Yukon. 70N. 140W. 74
Fish River, Canada. 61N. 90W. 40
Fisher, Manitoba. 52N. 101W. 50
Fisher Lake, Manitoba. 52N. 97W. 51
Fisher Strait, Canada. 63N. 82W. 41
Fishing Lake, Manitoba. 52N. 95W. 51
Fishing Lake, Saskatchewan. 52N. 103W. 50
Fitchburg, Massachusetts. 43N. 72W. 59
Fitzwilliam Isle, Ontario. 45N. 82W. 48
Flambeau Lake, Wisconsin. 46N. 90W. 67
Flandreau, S. Dakota. 44N. 97W. 67
Flathead Lake, Montana. 49N. 114W. 70
Flattery Cape, Washington. 48N. 125W. 70
Fleming, Saskatchewan. 50N. 102W. 50
Flint, Michigan. 43N. 84W. 64
Flint River, Georgia. 31N. 85W. 69
Flora, Argentina. 35S. 62W. 92
Florence, Alabama. 35N. 88W. 69
Florence, Idaho. 46N. 116W. 70
Florence, Ontario. 43N. 82W. 48
Florence, Oregon. 44N. 124W. 72
Florence, S. Carolina. 34N. 79W. 69
Flores, Guatemala. 17N. 91W. 78
Flores, Pernambuco, Brazil. 8S. 38W. 88
Flores Island, Vancouver Island, British Columbia. 49N. 126W. 52
Florida, Uruguay, 34S. 56W. 93
Florida, Bay of, Florida. 25N. 81W. 69
Florida Channel, Florida. 26N. 80W. 80
Florida Keys, Florida. 25N. 30W. 69
*Florida State, U.S.A. 28N. 82W. 69
Florida Strait, Florida. 25N. 30W. 69
Flowing Well, California. 33N. 116W. 72
Foam Lake, Saskatchewan. 52N. 104W. 50
Fogo Island, Newfoundland. 50N. 54W. 44
Fogones River, Paraguay. 24S. 57W. 92
Fonseca Bay, C. America. 13N. 88W. 78
Fontana Lake, Patagonia, Argentina. 45S. 72W. 96
Forest, Mississippi. 32N. 89W. 68
Forest, Ontario. 43N. 82W. 48
Forest City, Arkansas. 35N. 91W. 68
Fork River, N., Alberta. 58N. 115W. 53
Fork, The, Saskatchewan. 51N. 106W. 50
Formosa, Argentina. 26S. 58W. 92
Formosa, Terr. of, Argentina. 25S. 60W. 92
Forsyth, Georgia. 33N. 84W. 69
Forsyth, Missouri. 37N. 94W. 67
Ft. a la Corne, Saskatchewan. 53N. 105W. 50
Ft. Albuquerque, Matto Grosso, Brazil. 19S. 57W. 89
Ft. Alexander, Manitoba. 51N. 96W. 51
Ft. Amsterdam, Dutch Guiana. 6N. 55W. 88
Ft. Arbuckle, Oklahoma. 34N. 97W. 68
Ft. Assiniboine, Alberta. 54N. 117W. 53
Ft. Babine, B. Columbia. 55N. 126W. 52
Ft. Bascom, New Mexico. 36N. 103W. 71

PAGE
Ft. Benton, Montana. 48N. 111W. 70
Ft. Berthold, N. Dakota. 48N. 102W. 66
Ft. Bufford, Montana. 48N. 104W. 66
Ft. Collins, Colorado. 41N. 105W. 66
Ft. Connelly, B. Columbia. 56N. 127W. 52
Ft. Custer, Montana. 46N. 108W. 66
Ft. Dauphin, Haiti, W. Indies. 20N. 72W. 80
Ft. Dodge, Iowa. 43N. 95W. 67
Ft. Enterprise, Yukon. 65N. 112W. 74
Ft. Frances, Yukon. 62N. 129W. 74
Ft. Franklin, Yukon. 66N. 124W. 74
Ft. Fraser, B. Columbia. 55N. 125W. 52
Ft. Gaines, Georgia. 32N. 85W. 69
Ft. George, B. Columbia. 54N. 123W. 52
Ft. Good Hope, Yukon. 67N. 129W. 74
Ft. Howard, Wisconsin. 45N. 88W. 67
Ft. Laramie, Wyoming. 43N. 105W. 66
Ft. Lauderdale, Florida. 27N. 81W. 69
Ft. Lavalle, Argentina. 23S. 64W. 92
Ft. Liard, Yukon. 61N. 124W. 74
Ft. Morgan, Colorado. 41N. 104W. 66
Ft. Norman, Yukon. 65N. 125W. 74
Ft. Olympo, Paraguay. 22S. 58W. 89
Ft. Payne, Alabama. 35N. 86W. 69
Ft. Pelly, Saskatchewan. 52N. 102W. 50
*Ft. Pitt, Alberta. 54N. 110W. 53
Ft. Principio de Beira, Brazil. 12S. 65W. 91
Ft. Providence, Yukon. 62N. 118W. 74
*Ft. Pulaski, Georgia. 33N. 81W. 69
Ft. Rae, Yukon. 63N. 115W. 74
Ft. Randall, S. Dakota. 43N. 99W. 66
Ft. Reliance, Yukon. 64N. 140W. 74
Ft. St. James, B. Columbia. 54N. 125W. 52
Ft. St. John, B. Columbia. 56N. 121W. 52
Ft. San Joaquim, Brazil. 3N. 61W. 90
Ft. Saskatchewan, Alberta. 54N. 114W. 53
Ft. Scott, Kansas. 38N. 95W. 67
Ft. Selkirk, Yukon. 63N. 136W. 74
Ft. Severn, Canada. 56N. 88W. 41
Ft. Sill, Oklahoma. 34N. 99W. 68
Ft. Simpson, Yukon. 55N. 130W. 74
Ft. Smith, Arkansas. 35N. 94W. 68
Ft. Stockton, Texas. 30N. 102W. 71
Ft. Sumner, New Mexico. 34N. 104W. 71
Ft. Union, Montana. 48N. 104W. 66
Ft. Valley, Georgia. 32N. 83W. 69
Ft. Vermilion, Alberta. 58N. 116W. 53
Ft. Walsh, Saskatchewan. 50N. 110W. 53
*Ft. Wayne, Indiana. 41N. 85W. 64
Ft. Westcott, Florida. 25N. 80W. 69
Ft. William, Ontario. 48N. 90W. 41
Ft. Wingate, New Mexico. 36N. 109W. 71
Ft. Worth, Texas. 33N. 98W. 68
Ft. Wrigley, Yukon. 63N. 123W. 74
Ft. Yates, N. Dakota. 46N. 101W. 66
Ft. Yuma, California. 33N. 115W. 72
Fortaleza or Ceara, Brazil. 4S. 38W. 88
Fortune Bay, Newfoundland. 47N. 56W. 44
PAGE
Fortune Is., Bahama Is. 22N. 74W. 80
Forty Mile, Yukon. 64N. 140W. 74
Foster Lakes, Saskatchewan. 56N. 105W. 53
Fostoria, Ohio. 41N. 83W. 64
Fowler, Indiana. 40N. 88W. 64
Fox Channel, Canada. 66N. 81W. 41
Fox Land, Baffin Land. 65N. 77W. 41
Fox River, Wisconsin. 44N. 88W. 67
Foxcroft, Maine. 45N. 69W. 59
Fragua River, Colombia. 1N. 74W. 90
Francois Lake, B. Columbia. 54N. 126W. 52
Frankfort, Indiana. 40N. 86W. 64
Frankfort, Kentucky. 38N. 85W. 64
Frankfort, Michigan. 44N. 86W. 64
Franklin, Louisiana. 29N. 91W. 68
Franklin, New Hampshire. 43N. 71W. 59
Franklin, N. Carolina. 35N. 83W. 64
Franklin, Pennsylvania. 42N. 80W. 58
Franklin, Texas. 31N. 97W. 68
Franklin Bay, Canada. 70N. 125W. 40
Franklin Falls, New Hampshire. 43N. 71W. 59
Franklin Lake, Nevada. 40N. 115W. 72
Franklin Mts., Alaska. 69N. 145W. 74
Franklin Strait, Canada. 71N. 95W. 40
Franz Jos. Fiord, Greenland. 73N. 22W. 41
Fraser Reach, B. Columbia. 53N. 128W. 52
Fraser River, B. Columbia. 53N. 123W. 52
Fraserville, Quebec. 48N. 70W. 47
Fray Bentos, Uruguay. 33S. 58W. 92
*Frederick, Maryland. 39N. 77W. 65
*Fredericksburg, Virginia. 38N. 78W. 65
*Fredericton, New Brunswick. 46N. 67W. 45
Frederikhaab, Greenland. 61N. 49W. 41
Fredonia, Kansas. 37N. 96W. 67
Fredonia, New York. 42N. 79W. 58
Freels Cape, Newfoundland. 49N. 54W. 44
Freeport, Illinois. 43N. 80W. 67
Frelighsburg, Quebec. 45N. 73W. 46
Fremont, Nebraska. 41N. 97W. 67
Fremont, Ohio. 41N. 83W. 64
Fremont Peak, Wyoming. 43N. 110W. 70
French Bread River, N. Carolina and Tennessee. 36N. 83W. 69
French River, Ontario. 46N. 80W. 48
Fresnillo, Zacatecas. 23N. 103W. 77
Fresno, California. 37N. 121W. 72
Frias, Argentina. 29S. 65W. 92
Friendship, Wisconsin. 39N. 90W. 67
Frio Cape, Brazil. 23S. 42W. 89
Frisco, Utah. 39N. 114W. 70
Frobisher, Saskatchewan. 49N. 102W. 50
*Frobisher Bay, Baffin Land. 64N. 69W. 41
Frontenac District, Ontario. 44N. 76W. 49
Frontera, Tabasco. 18N. 93W. 77
Froward Cape, Chile. 54S. 72W. 96
Fruto, California. 39N. 122W. 72
Fuerte, Sinaloa. 26N. 109W. 76

PAGE
Fuga, Philippine Islands. 18N. 121E. 75
Fuldo, Minas Geraes, Brazil. 19S. 46W. 89
*Fundy Bay, Nova Scotia. 45N. 66W. 45
Funil, Goyaz, Brazil. 10S. 48W. 89

Gadsden, Alabama. 34N. 86W. 69
Gagetown, New Brunswick. 46N. 66W. 45
Gaiman, Patagonia. 43S. 66W. 96
Gainesboro, Tennessee. 36N. 86W. 69
Gainesville, Florida. 30N. 82W. 69
Gainesville, Georgia. 34N. 84W. 69
Gainesville, Missouri. 36N. 92W. 67
Gainesville, Texas. 34N. 97W. 68
Gainsborough, Sask. 48N. 101W. 50
Gainza, Argentina. 35S. 63W. 92
Galantry Port, Miquelon Is. 47N. 56W. 44
Galena, Idaho. 44N. 114W. 72
Galesburg, Illinois. 41N. 90W. 67
Galeton, Pennsylvania. 42N. 78W. 58
Gallatin, Missouri. 40N. 94W. 67
Gallatin, Montana. 46N. 112W. 70
Gallatin, Tennessee. 36N. 86W. 69
Gallegos River, Patagonia. 52S. 70W. 96
Gallejo, Chihuahua, Mexico. 30S. 106W. 76
Gallinas Point, Colombia. 12N. 72W. 90
Gallipolis, Ohio. 39N. 82W. 64
Galt, Ontario. 43N. 80W. 48
*Galveston, Texas. 29N. 95W. 68
Galveston Bay, Texas. 29N. 95W. 68
Gananoque, Ontario. 42N. 76W. 49
Gander Bay, Newfoundland. 59N. 54W. 44
Gandy, Nebraska. 42N. 101W. 66
Garafraxa, Ontario. 44N. 80W. 48
Garanhuns, Pernambuco, Brazil. 9S. 38W. 89
Garden City, Kansas. 38N. 101W. 66
Garden Isle, Ontario. 44N. 76W. 49
Gardner Channel, B. Columbia. 53N. 129W. 52
Garnett, Kansas. 38N. 95W. 67
Garrison, Montana. 47N. 112W. 70
Garry Lake, Canada. 66N. 100W. 40
Gary, S. Dakota. 45N. 96W. 67
Gascondale River, Missouri. 38N. 92W. 67
*Gaspe, Quebec. 49N. 65W. 47
Gaspe Basin, Quebec. 49N. 65W. 47
Gaspe Bay, Quebec. 49N. 64W. 47
Gaspe Cape, Quebec. 49N. 65W. 47
Gaspe Peninsula, Quebec. 49N. 65W. 47
Gaylord, Michigan. 45N. 84W. 64
Geikie R., Saskatchewan. 57N. 105W. 53
General Acha, Argentina. 37S. 66W. 92
Geneva, Alabama. 31N. 86W. 69
Geneva, Nebraska. 40N. 98W. 67
Geneva, New York. 43N. 77W. 58
Genoa, Nevada. 39N. 120W. 72
Gentilly, Quebec. 46N. 72W. 46
George, New Brunswick. 45N. 67W. 45

PAGE
George Bay, Sonora, Mexico. 31N. 113W. 76
George Lake, Florida. 29N. 82W. 69
*George Lake, New York. 44N. 74W. 59
George R., Labrador Penin. 56N. 65W. 41
Georgetown, B. Guiana. 7N. 58W. 90
Georgetown, Colorado. 40N. 106W. 66
Georgetown, Delaware. 38N. 75W. 65
Georgetown, Georgia. 32N. 85W. 69
Georgetown, Ontario. 44N. 80W. 48
Georgetown, Prince Edward Island. 46N. 63W. 45
Georgetown, S. Carolina. 33N. 79W. 69
Georgetown, Texas. 31N. 98W. 68
*Georgia State, U.S.A. 33N. 83W. 69
Georgia Strait, B. Columbia. 49N. 123W. 52
*Georgian Bay, Ontario. 45N. 81W. 48
Georgina, Ontario. 44N. 79W. 48
*Gettysburg, Pennsylvania. 40N. 77W. 58
Gettysburg, S. Dakota. 45N. 100W. 66
Gibson, New Brunswick. 46N. 67W. 45
Giddings, Texas. 30N. 97W. 68
Gilanan, Paraguay. 21S. 59W. 92
Gilead, Maine. 45N. 71W. 59
Gilmer, Texas. 33N. 95W. 68
Gilroy, California. 37N. 122W. 72
Gimli, Manitoba. 51N. 97W. 51
Giparana Machado R., Brazil. 9S. 61W. 91
Girard, Kansas. 37N. 95W. 67
Girau Falls, Brazil. 9S. 65W. 91
Girvin, Saskatchewan. 51N. 106W. 50
Gladstone, Manitoba. 50N. 99W. 51
Glasgow, Kentucky. 37N. 86W. 64
Gleichen, Alberta. 51N. 113W. 53
Glen Adelaide, Sask. 50N. 102W. 50
Glenboro, Manitoba. 50N. 99W. 51
Glencairn, Manitoba. 51N. 99W. 51
Glencoe, Minnesota. 45N. 94W. 67
Glencoe, Ontario. 43N. 82W. 48
Glendive, Montana. 47N. 105W. 66
Glengarry County, Ontario. 45N. 75W. 49
Glenville, W. Virginia. 39N. 81W. 64
Glenwood, Iowa. 41N. 96W. 67
Glenwood Springs, Colorado. 39N. 107W. 66
Globe, Arizona. 34N. 111W. 71
*Gloucester, Massachusetts. 43N. 71W. 59
Gloucester County, New Brunswick. 45N. 65W. 45
Gloversville, New York. 43N. 74W. 59
Godbout River, Quebec. 47N. 68W. 47
Goderich, Ontario. 44N. 82W. 48
Godthaab, Greenland. 64N. 62W. 41
Golconda, Illinois. 37N. 88W. 67
Golconda, Nevada. 41N. 117W. 72
Gold Beach, Oregon. 42N. 124W. 72
Gold Mts., British Columbia. 51N. 119W. 53
Golden, Colorado. 40N. 105W. 66
Golden Lake, Ontario. 46N. 78W. 49
*Goldsboro, N. Carolina. 36N. 78W. 65

PAGE
Goliad, Texas. 29N. 97W. 68
Gonaive Is., Haiti, W. Indies. 18N. 73W. 80
Gonaives, Haiti, W. Indies. 19N. 73W. 80
Gonaives, B. des, Haiti, W.I. 19N. 73W. 80
Gooderham, Ontario. 45N. 78W. 49
Goose Creek, Idaho. 42N. 114W. 72
Goose Island, Nova Scotia. 45N. 62W. 45
Goose Lake, California. 42N. 121W. 72
Goose Lake, Manitoba. 52N. 96W. 51
Goose L., N.W. Territories. 54N. 95W. 51
Gorda Point, California. 40N. 122W. 72
Gorda Point, Cuba. 22N. 82W. 80
*Gorgona Isle, Colombia. 3N. 77W. 90
Goryalaya Mount, Alaska. 61N. 154W. 74
Gould, Quebec. 43N. 71W. 46
Gowanda, New York. 42N. 79W. 58
Goya, Argentina. 29S. 59W. 92
Goyanna, Pernambuco, Brazil. 8S. 36W. 88
Goyaz, prov. and town, Brazil. 16S. 51W. 89
Grafton, N. Dakota. 48N. 97W. 67
Grafton, W. Virginia. 39N. 79W. 64
Graham Is., B. Columbia. 54N. 132W. 52
Grahame Ft., B. Columbia. 57N. 125W. 52
Granbury, Texas. 33N. 98W. 68
Grand Canon, Arizona. 36N. 113W. 71
Grand Canyon, Arizona. 36N. 113W. 71
Grand Cayman, Jamaica. 19N. 81W. 80
Grand Falls, New Brunswick. 47N. 68W. 45
Grand Haven, Michigan. 43N. 86W. 64
Grand Island, Nebraska. 41N. 98W. 66
Grand Island, Ontario. 43N. 79W. 49
Grand Junction, Colorado. 39N. 108W. 66
Grand L., New Brunswick. 46N. 66W. 45
Grand Lake, Nova Scotia. 45N. 64W. 45
Grand Lake, Quebec. 48N. 72W. 46
Grand Manan Is., N. Brunswick. 45N. 67W. 45
Grand Manitoulin Isle, Ontario. 46N. 82W. 48
*Grand Pre, Nova Scotia. 45N. 64W. 45
Grand Rapids, Michigan. 43N. 86W. 64
Grand Rapids, N. W. Territories. 53N. 99W. 51
Grand River, Michigan. 43N. 86W. 64
Grand River, Ontario. 44N. 80W. 48
Grand River, S. Dakota. 46N. 101W. 66
Granda River, Bolivia. 15S. 64W. 91
Grande Is., Para, Brazil. 1S. 52W. 88
Grande Lake, Argentina. 28S. 61W. 92
Grande Lake, Goyaz, Brazil. 11S. 51W. 89
Grande River, Argentina. 37S. 69W. 92
Grande River, Brazil. 20S. 47W. 93
Grande River, Nicaragua. 13N. 84W. 78
Grande do Belmonte R., Bahia, Brazil. 16S. 41W. 89
Grandview, Manitoba. 51N. 101W. 50
Granger, Wyoming. 42N. 110W. 70
Granite Falls, Minnesota. 45N. 96W. 67
PAGE
Granja, Ceara, Brazil. 3S. 41W. 88
Grant, Pennsylvania. 41N. 79W. 58
Grant Land, Canada. 82N. 80W. 41
Grantsburg, Wisconsin. 46N. 92W. 67
Grantsdale, Montana. 46N. 114W. 70
Grants Pass, Oregon. 42N. 122W. 72
Granville, Vermont. 43N. 73W. 59
Grapevine Mts., Nevada. 37N. 117W. 72
Grates Pt., Newfoundland. 48N. 53W. 44
Gravenhurst, Ontario. 45N. 80W. 48
Gravenhurst, W., Ontario. 45N. 80W. 48
Grayling, Michigan. 45N. 84W. 64
Grays Har., Washington. 47N. 124W. 70
Grayson, Kentucky. 38N. 83W. 64
Grayville, Illinois. 38N. 88W. 67
Great Abaco, Bahama Is. 26N. 77W. 80
Great Bahama Bank, W.I. 24N. 77W. 80
Great Bahama Island, Bahama Islands. 27N. 78W. 80
Great Bay, New Jersey. 40N. 74W. 59
Gt. Bras d'Or Chan., Cape Breton Island. 47N. 60W. 45
Great Bear Lake, Yukon. 66N. 120W. 74
Great Cataracts, Corentyn R., British Guiana. 4N. 58W. 88
Great Duck Isle, Ontario. 46N. 83W. 48
Great Exuma Is., Bahama Islands, W. I. 24N. 76W. 80
Great Falls, Montana. 47N. 111W. 70
Great Fish River, Canada. 65N. 105W. 40
Great Mekattina Is., Quebec. 51N. 59W. 44
Great Pedee River, N. and S. Carolina. 35N. 80W. 69
Great Plains, The, Saskatchewan. 52N. 110W. 53
Great Ragged Island, Bahama Islands. 22N. 76W. 80
*Great Salt Lake, Utah. 41N. 112W. 70
Great Sand Hills, Nebraska. 42N. 100W. 66
Great Slave Lake, Yukon. 62N. 102W. 74
Great Wellington Is., Chile. 49S. 75W. 96
Great Whale River, Labrador Peninsula. 55N. 77W. 41
Greely Fiord, Canada. 80N. 85W. 40
*Green Bay, Wisconsin. 45N. 87W. 67
Green Cave Springs, Florida. 30N. 82W. 69
Green Mts., Wyoming. 42N. 108W. 66
Green Point, Long Is., N. Y. 41N. 72W. 59
Green River, Kentucky. 37N. 87W. 64
Green River, Utah. 40N. 110W. 70
Greencastle, Indiana. 40N. 87W. 64
Greenesboro, Georgia. 34N. 83W. 69
Greensboro, N. Carolina. 36N. 79W. 64
Greensburg, Kansas. 38N. 99W. 66
Greensburg, Pennsylvania. 40N. 79W. 58
Greenville, Alabama. 32N. 87W. 69
Greenville, Mississippi. 33N. 91W. 68
Greenville, N. Carolina. 36N. 77W. 65

PAGE
Greenville, S. Carolina. 35N. 82W. 69
Greenville, Texas. 33N. 96W. 68
Greenwood, Arkansas. 35N. 94W. 68
Greenwood, Mississippi. 33N. 90W. 68
Grenada, Mississippi. 34N. 90W. 68
*Grenada, Windward Is., 12N. 62W. 79
*Grenadines, Windward Is. 13N. 61W. 79
Grenfell, Saskatchewan. 50N. 103W. 50
Grenville, Quebec. 46N. 75W. 46
Grenville Chan., B. Columbia. 54N. 130W. 52
Grenville County, Ontario. 45N. 76W. 49
Gretna, Manitoba. 49N. 98W. 51
Grey Bull R., Wyoming. 44N. 108W. 66
Grey County, Ontario. 44N. 81W. 48
Griffin, Georgia. 33N. 84W. 69
Grimsby, Ontario. 43N. 80W. 48
Grindstone, Michigan. 44N. 83W. 64
Grinnell Land, Canada. 80N. 80W. 41
Groesbeck, Texas. 32N. 97W. 68
Groix Is., Newfoundland. 51N. 56W. 44
Grosse Is., Quebec. 47N. 71W. 46
Grove Hill, Alabama, 32N. 87W. 69
Guacipati, Venezuela. 7N. 62W. 90
Guadalajara, Jalisco, Mexico. 21N. 103W. 77
Guadalcazar, San Luis, Mexico. 22N. 100W. 77
Guadalupe, Durango, Mex. 24N. 103W. 77
Guadalupe River, Texas. 30N. 98W. 71
*Guadeloupe, Leeward Is. 16N. 62W. 79
Guainia River, Colombia. 2N. 70W. 90
Guaira Falls, Brazil. 24S. 54W. 93
Guajira Peninsula, Colombia. 12N. 72W. 90
Gualatieri Volcano, Chile. 18S. 70W. 91
Gualfin, Argentina. 27S. 67W. 92
Guanabacoa, Cuba. 23N. 82W. 80
*Guanajuato City, Guanajuato, Mexico. 21N. 101W. 77
Guanajuato State, Mexico. 21N. 102W. 77
Guanare, Venezuela. 9N. 69W. 90
Guandacol, Argentina. 29S. 69W. 92
Guandu, Espirito Santo, Brazil. 19S. 41W. 89
Guapay or Grande R., Bolivia. 15S. 64W. 91
Guapore River, S. America. 13S. 62W. 91
Guaragua, Colombia. 8N. 76W. 90
Guarapuava, Brazil. 25S. 51W. 93
Guarda Is., L. California. 29N. 113W. 76
Guardo Velha, Matto Grosso, Brazil. 20S. 55W. 89
Guarico River, Venezuela. 8N. 68W. 90
Guarmey, Peru. 10S. 78W. 91
Guasavas, Sonora, Mexico. 30N. 109W. 76
*Guatemala City, Guatemala. 14N. 90W. 78
Guatemala State, C. America. 14N. 90W. 78
Guavama River, California. 35N. 119W. 72
Guaviare River, Colombia. 3N. 71W. 90
*Guayama, Puerto Rico, W. I. 18N. 66W. 80

PAGE
Guayanavieja, Venezuela. 8N. 62W. 90
*Guayaquil, Ecuador. 2S. 80W. 90
Guaymas, Sonora, Mexico. 28N. 111W. 76
Guaytecas Island, Chile. 44S. 74W. 96
Guelph, Ontario. 43N. 80W. 48
Guerrero, Chihuahua, Mexico. 28N. 107W. 76
Guerrero, Tamaulipas, Mexico. 27N. 99W. 77
Guerrero State, Mexico. 18N. 100W. 77
Guiaba, Matto Grosso, Brazil. 15S. 56W. 89
*Guiana, British, S. America. 5N. 60W. 88
Guiana, Dutch, S. America. 5N. 55W. 88
Guiana, French, S. America. 5N. 53W. 88
Guichicovi, Oaxaca, Mexico. 17N. 96W. 77
Guildford, Maine. 45N. 70W. 59
Guimaraen, Maranhao, Brazil. 2S. 45W. 88
Guimares Is., Philippine Is. 11N. 123E. 75
Guines, Cuba. 23N. 82W. 80
Guiriri River, Para, Brazil. 4S. 53W. 88
Gull Lake, Saskatchewan. 50N. 104W. 50
Gunisao L., N.W. Territories. 53N. 96W. 51
Gunisao R., N.W. Territories. 54N. 97W. 51
Gunnison, Colorado. 39N. 107W. 66
Guntersville, Alabama. 34N. 86W. 69
Guribas, Piauhy, Brazil. 6S. 41W. 88
Gurupa, Para, Brazil. 1S. 51W. 88
Gurupatuba R., Para, Brazil. 1S. 55W. 88
Gurupi Cape, Maranhao, Brazil. 1S. 46W. 88
Gurupi R., Para, Brazil. 2S. 46W. 88
Gurutuba, Minas Geraes, Brazil. 16S. 43W. 89
Guthrie, Oklahoma. 36N. 97W. 68
Guthrie Centre, Iowa. 42N. 94W. 67
Guysborough, Nova Scotia. 45N. 61W. 45
Guysborough T., Nova Scotia. 45N. 61W. 45

*Hagerstown, Maryland. 40N. 78W. 65
Hahn's Peak, Colorado. 41N. 107W. 66
Hailey, Idaho. 43N. 114W. 72
*Haiti, West Indies. 19N. 71W. 80
Haiwee, California. 36N. 118W. 72
Halbrite, Saskatchewan. 49N. 103W. 50
Halcon Mt., Mindoro, Philippine Islands. 16N. 118E. 75
Haldimand Co., Ontario. 43N. 80W. 48
Halfway R., B. Columbia. 57N. 23W. 52
Haliburton, Ontario. 45N. 79W. 49
Haliburton Co., Ontario. 75N. 79W. 49
*Halifax, Nova Scotia. 45N. 64W. 45
Halifax Co., Nova Scotia. 45N. 63W. 45
Halifax Harbour, Nova Scotia. 45N. 63W. 45
Halkett Cape, Alaska. 71N. 152W. 74
Hall Bay, Newfoundland. 49N. 56W. 44
Hall Land, Greenland. 82N. 60W. 41
Hall Peninsula, Baffin Land. 63N. 66W. 41
Halleck, Nevada. 41N. 116W. 72
Hallock, Minnesota. 49N. 96W. 67

PAGE
Hallowell, Maine. 44N. 70W. 59
Halton Co., Ontario. 43N. 80W. 48
Hamburg, Arkansas. 33N. 92W. 68
Hamilton, Nevada. 39N. 116W. 72
Hamilton, Ontario. 43N. 80W. 48
Hamilton Inlet, Labrador. 54N. 58W. 41
Hamilton R., Labrador Pen. 54N. 63W. 41
Hammonton, New Jersey. 40N. 75W. 59
Hampton, Iowa. 43N. 93W. 67
Hampton, New Brunswick. 46N. 66W. 45
Hampton, New Hampshire. 43N. 71W. 59
Hampton, Ontario. 44N. 79W. 49
Hanley, Saskatchewan. 52N. 106W. 50
Hannibal, Missouri. 40N. 91W. 67
Hanover, Ontario. 44N. 81W. 48
*Hanover, Pennsylvania. 40N. 73W. 58
*Hanover, Virginia. 38N. 77W. 65
Hanover Island, Chile. 51S. 75W. 96
Hants Co., Nova Scotia. 45N. 64W. 45
Hare Bay, Newfoundland. 51N. 56W. 44
Hare Indian River, Yukon. 66N. 127W. 74
Hare Island, Quebec. 48N. 70W. 46
Harford Port, California. 35N. 121W. 72
Harlan, Kentucky. 37N. 83W. 64
Harney, Oregon. 44N. 118W. 72
Harney Lake, Oregon. 43N. 119W. 72
Harper Mount, Yukon. 65N. 140W. 74
Harrington, Quebec. 30N. 60W. 44
Harrisburg, Arkansas. 35N. 91W. 68
Harrisburg, Illinois. 38N. 88W. 67
Harrisburg, Oregon. 44N. 123W. 72
Harrisburg, Pennsylvania. 40N. 77W. 58
Harrison, Arkansas. 36N. 93W. 68
Harrison, Nebraska. 42N. 104W. 66
Harrison Bay, Alaska. 70N. 151W. 74
Harrisonburg, Louisiana. 32N. 92W. 68
*Harrisonburg, Virginia. 38N. 79W. 65
Harrisonville, Missouri. 39N. 94W. 67
Harriston, Ontario. 44N. 81W. 48
Harrowby, Manitoba. 51N. 102W. 50
Hart, Michigan. 44N. 86W. 64
*Hartford, Connecticut. 42N. 73W. 59
Hartford City, Indiana. 40N. 85W. 64
Hartington, Nebraska. 43N. 97W. 67
Hartney, Manitoba. 49N. 100W. 51
Hartville, Missouri. 37N. 93W. 67
Harwood, Ontario. 44N. 78W. 49
Hastings, Minnesota. 45N. 93W. 67
Hastings, Nebraska. 41N. 98W. 66
Hastings, Ontario. 45N. 78W. 49
Hastings County, Ontario. 45N. 77W. 49
Hat Creek, Wyoming. 43N. 104W. 66
Hatteras Cape, N. Carolina. 35N. 76W. 65
*Havana, Cuba. 23N. 82W. 80
Havana, Illinois. 40N. 90W. 67
*Haverhill, Massachusetts. 43N. 71W. 59
Haverhill, New Hampshire. 44N. 72W. 59
Haverstraw, New York. 43N. 74W. 59

PAGE
Havilah, California. 36N. 118W. 72
*Havre de Grace, Maryland. 40N. 76W. 65
Hawkesbury, Ontario. 46N. 75W. 49
Hawkinsville, Georgia. 32N. 83W. 69
Hawthorne, Florida. 30N. 82W. 69
Hawthorne, Nevada. 39N. 119W. 72
Hay Lake, Alberta. 59N. 117W. 53
Hayneville, Alabama. 32N. 87W. 69
Hays City, Kansas. 39N. 99W. 66
Hayward, Saskatchewan. 51N. 104W. 50
Hayward, Wisconsin. 46N. 91W. 67
Hazard, Kentucky. 37N. 83W. 64
Hazelton, B. Columbia. 55N. 127W. 52
Hazen Lake, Grant Land, Canada. 83N. 70W. 41
Hazlehurst, Mississippi. 32N. 91W. 68
Hazleton, Pennsylvania. 41N. 76W. 58
Head Mt., B. Columbia. 50N. 115W. 53
Healdsburgh, California. 39N. 123W. 72
Heart River, N. Dakota. 47N. 101W. 66
Heath Pt., Anticosti Is. 49N. 62W. 44
Heber, Arkansas. 35N. 73W. 68
Hecate Is., B. Columbia. 52N. 128W. 52
Hecate Strait, B. Columbia. 53N. 132W. 52
*Helena, Arkansas. 34N. 91W. 68
Helena, Montana. 47N. 112W. 70
Helena, Texas. 29N. 98W. 68
Helvecia, Argentina. 31S. 60W. 92
Hempstead, Texas. 30N. 96W. 68
Henderson, Kentucky. 38N. 87W. 64
Henderson, N. Carolina. 36N. 78W. 65
Henderson, Texas. 32N. 95W. 68
Henlopen Cape, Delaware. 39N. 73W. 65
Henrietta Maria C., Canada. 55N. 83W. 41
Herald Is., Arctic Ocean. 71N. 178W. 40
Heringsa, S. Dakota. 44N. 104W. 66
Hermanas, Coahuila, Mex. 27N. 101W. 77
Hermitage Bay, Newfoundland. 48N. 56W. 44
Hermosillo, Sonora, Mex. 29N. 111W. 76
Hernando, Mississippi. 35N. 90W. 68
Heron, Saskatchewan. 50N. 102W. 50
Heron Lake, Minnesota. 44N. 96W. 67
Heron Lake, Saskatchewan. 57N. 102W. 50
Herschell Island, Yukon. 69N. 139W. 74
Hersey, Michigan. 44N. 86W. 64
Hespeler, Ontario. 42N. 80W. 48
Hidalgo, Tamaulipas, Mexico. 24N. 98W. 77
Hidalgo State, Mexico. 21N. 98W. 77
High River, Alberta. 51N. 115W. 53
Higuey, S. Domingo, W.I. 19N. 69W. 80
Hilaban Is., Philippine Is. 12N. 126E. 75
Hill City, Kansas. 39N. 100W. 66
Hill River, Canada. 56N. 94W. 40
Hillsboro, N. Carolina. 36N. 79W. 64
Hillsboro, Texas. 32N. 97W. 68
Hillsborough, New Brunswick. 46N. 65W. 45

PAGE
Hillsborough Bay, Prince Edward Island. 56N. 63W. 45
Hillsdale, Michigan. 42N. 85W. 64
Hilton Head, S. Carolina. 32N. 81W. 69
Hinton, W. Virginia. 38N. 81W. 64
Hirsch, Saskatchewan. 49N. 102W. 50
Hogg Pass, Oregon. 44N. 122W. 72
Holbrook, Arizona. 35N. 110W. 71
Holland, Manitoba. 50N. 99W. 51
Holland, Michigan. 43N. 86W. 64
Holland Landing, Ontario. 44N. 80W. 48
Hollidaysburg, Pennsylvania. 40N. 78W. 58
*Holly Springs, Mississippi. 35N. 89W. 68
Holsteinborg, Greenland. 67N. 54W. 41
Holston R., Tennessee. 36N. 83W. 69
Holton, Kansas. 39N. 96W. 67
Holyoke, Colorado. 41N. 102W. 66
Holyoke, Massachusetts. 42N. 73W. 59
Home Bay, Baffin Land. 69N. 68W. 41
Homer, Louisiana. 33N. 93W. 68
Homer, New York. 42N. 89W. 58
Homerville, Georgia. 31N. 82W. 69
Homestead, Pennsylvania. 40N. 80W. 58
Honda, Colombia. 5N. 75W. 90
Honda Bay, Palawan, Philippine Is. 10N. 118E. 75
Honduras, Bay of, Cen. Amer. 17N. 87W. 78
*Honduras State, Cen. Amer. 15N. 87W. 78
Honesdale, Pennsylvania. 42N. 75W. 58
Honey Lake, California. 40N. 120W. 72
Hood Mt., Oregon. 45N. 121W. 70
Hoosac Ra., U.S.A. 43N. 73W. 59
Hope, Arkansas. 34N. 94W. 68
Hope, B. Columbia. 49N. 121W. 52
Hope, N. Dakota. 47N. 98W. 67
Hopedale, Labrador. 55N. 60W. 41
Hopewell, New Brunswick. 46N. 65W. 45
Hopewell Corner, New Brunswick. 46N. 65W. 45
Hopkinsville, Kentucky. 37N. 87W. 64
*Horn Cape, S. America. 56S. 68W. 96
Horn Mts., N.W. Ter. 62N. 120W. 74
Hornellsville, N.Y. 42N. 78W. 58
Horse Creek, Wyoming. 41N. 105W. 66
Hoste Island, Chile. 55S. 69W. 96
Hot Creek Mts., Nevada. 39N. 116W. 72
Hot Springs, Arkansas. 34N. 93W. 68
Hot Springs, S. Dakota. 43N. 104W. 66
Hotham Inlet, Alaska. 67N. 162W. 74
Houma, Louisiana. 29N. 91W. 68
Houston, Missouri. 37N. 92W. 67
Houston, Texas. 30N. 96W. 68
Houston Stewart Chan., B. Columbia. 52N. 132W. 52
Howard, S. Dakota. 44N. 97W. 67
Howe Island, Ontario. 44N. 76W. 49
Howley, Newfoundland. 49N. 57W. 44
Hoxie, Kansas. 39N. 100W. 66

PAGE
Huacho, Peru. 11S. 78W. 91
Huafo Island, Chile. 44S. 75W. 96
Huajuapan, Oaxaca, Mex. 18N. 98W. 77
Huamachuco, Peru. 8S. 78W. 91
Huanacache, Argentina. 32S. 68W. 92
Huancavelica, Peru. 13S. 75W. 91
Huanchaca, Bolivia. 20S. 67W. 92
Huanchaco, Peru. 8S. 79W. 91
Huanuco, Peru. 10S. 76W. 91
Huarachiri, Peru. 12S. 76W. 91
Huaraz, Peru. 9S. 77W. 91
Huari, Peru. 9S. 77W. 91
Huasco, Chile. 28S. 71W. 92
Huaylas, Peru. 9S. 78W. 91
Hudson, New York. 42N. 74W. 59
*Hudson Bay, Canada. 60N. 88W. 41
Hudson Land, Greenland. 74N. 80W. 41
*Hudson R., New York. 42N. 74W. 59
*Hudson Strait, Canada. 61N. 69W. 41
Hugo, Colorado. 39N. 103W. 66
Huitrin, Argentina. 38S. 69W. 92
Humahuaca, Argentina. 23S. 65W. 92
Humboldt Bay, California. 41N. 124W. 72
Humboldt Ho., Nevada. 41N. 117W. 72
Humboldt River, Nevada. 41N. 118W. 72
Hunter Is., B. Columbia. 52N. 128W. 52
Huntersville, W. Virginia. 38N. 80W. 64
Huntingdon, Indiana. 41N. 85W. 64
Huntingdon, Oregon. 44N. 117W. 72
Huntingdon, Pennsylvania. 41N. 78W. 58
Huntingdon, Quebec. 45N. 74W. 46
Huntingdon, Tennessee. 36N. 88W. 68
Huntingdon, W. Virginia. 39N. 83W. 64
Huntsville, Alabama. 35N. 87W. 69
Huntsville, Arkansas. 36N. 94W. 68
Huntsville, Texas. 31N. 96W. 68
Hurd Cape, Ontario. 45N. 82W. 48
Huron, S. Dakota. 44N. 98W. 66
Huron County, Ontario. 43N. 81W. 48
*Huron L., Canada and U.S.A. 45N. 83W. 41
Hutchinson, Kansas. 38N. 97W. 67
Hutshi, Yukon. 61N. 136W. 74
Hyndman, Pennsylvania. 40N. 79W. 58

Iba, Philippine Islands. 16N. 120E. 75
Ibarra, Ecuador. 1N. 78W. 90
Ibicuy River, Brazil. 29S. 56W. 93
Ica, Peru. 14S. 76W. 91
Icarog Mt., Philippine Is. 14N. 123W. 75
Icatu, Maranhao, Brazil. 3S. 44W. 88
Ico, Ceara, Brazil. 6S. 38W. 88
Icutu Mt., Venezuela. 6N. 65W. 90
*Icy Cape, Alaska. 70N. 162W. 74
Ida Grove, Iowa. 42N. 96W. 67
Idaho City, Idaho. 44N. 117W. 72
Idaho Falls, Idaho. 44N. 112W. 70
*Idaho State, U.S.A. 44N. 114W. 70
Iguala, Guerrero, Mexico. 18N. 99W. 77

PAGE
Iguape, Sao Paulo, Brazil. 25S. 47W. 93
Ilha, Bahia, Brazil. 15S. 41W. 89
Ilheos River, Bahia, Brazil. 15S. 40W. 89
Iligan, Mindanao, Philippine Islands. 8N. 124E. 75
Iligan Bay, Mindanao, Philippine Islands. 8N. 124E. 75
Illana Bay, Mindanao, Philippine Islands. 8N. 123E. 75
Illapel, Chile. 31S. 71W. 92
Illimani, Bolivia. 16S. 68W. 91
Illinizo Mt., Ecuador. 1S. 79W. 90
*Illinois River, U.S.A. 39N. 91W. 55
*Illinois State, U.S.A. 40N. 90W. 67
Iloilo, Philippine Islands. 11N. 123E. 75
Ilyaminsk Mount, Alaska. 60N. 155W. 74
Ilyamna Lake, Alaska. 59N. 155W. 74
Imataca Mts., Venezuela. 8N. 61W. 90
Imperatriz, Alagoas, Brazil. 9S. 36W. 89
Imperial, Nebraska. 41N. 101W. 66
Inagua, Great, Bahama Is. 21N. 73W. 80
Inagua, Little, Bahama Is. 22N. 73W. 80
Inambari River, Bolivia. 11S. 68W. 91
Independence, California. 37N. 118W. 72
Independence, Iowa. 42N. 92W. 67
Independence, Kansas. 37N. 96W. 67
Independence, Missouri. 39N. 94W. 67
Independencia, Brazil. 7S. 36W. 88
Indian River Inlet, Florida. 28N. 81W. 69
Indiana, Pennsylvania. 41N. 79W. 58
*Indiana State, U.S.A. 40N. 87W. 64
Indianapolis, Indiana. 40N. 86W. 64
Indianola, Iowa. 42N. 94W. 67
Indianola, Nebraska. 40N. 100W. 66
Indianola, Texas. 28N. 96W. 71
Ingalls, Kansas. 38N. 100W. 66
Inganish Bay, Cape Breton Is. 46N. 60W. 45
Inglefield Gulf, Greenland. 78N. 68W. 41
Inirida River, Colombia. 3N. 70W. 90
Inklin River, B. Columbia. 59N. 133W. 52
Inland Lake, Manitoba. 52N. 98W. 51
Intercolonial Railway, New Brunswick. 47N. 65W. 45
International Bridge, Ontario. 43N. 79W. 49
Inverness, Cape Breton Is. 46N. 61W. 45
Inverness, Quebec. 46N. 71W. 46
Inverness Co., Cape Breton Is. 47N. 61W. 45
Ionia, Michigan. 43N. 85W. 64
Iot Pt., Philippine Islands. 14N. 124E. 75
Iowa City, Iowa. 42N. 91W. 67
*Iowa State, U.S.A. 42N. 93W. 67
Ipswich, S. Dakota. 46N. 99W. 66
Iquasu River, Brazil. 26S. 53W. 93
Iquique, Chile. 20S. 70W. 92
Irapiranga, Bahia, Brazil. 10S. 38W. 89
Irapuato, Guanajuato, Mexico. 21N. 101W. 77
Ironton, Missouri. 37N. 91W. 67

PAGE
Ironton, Ohio. 38N. 82W. 64
Iroquois, Ontario. 45N. 75W. 49
Irua, Paraguay. 22S. 61W. 92
Isabela, Basilan, Philippine Islands. 7N. 122E. 75
Isabella, Georgia. 31N. 84W. 69
Isafoldo, Manitoba. 51N. 97W. 51
Isbester, Ontario. 44N. 84W. 48
Iscuanda, Colombia. 2N. 78W. 90
Iskoot River, B. Columbia. 57N. 131W. 52
Isla de Pinos, Cuba. 22N. 83W. 80
Island Lake, Saskatchewan. 56N. 106W. 53
Island L., N.W. Territories. 54N. 95W. 51
Island Pond, Vermont. 45N. 72W. 59
Islands, B. of, Newfoundland. 49N. 58W. 44
Islay, Peru. 17S. 72W. 91
Isles, Lac des, Saskatchewan. 55N. 109W. 53
Isleta, New Mexico. 35N. 107W. 71
Itabira, Minas Geraes, Brazil. 19S. 44W. 89
Itacolumi Mt., Minas Geraes, Brazil. 21S. 43W. 89
Itambe Mt., Minas Geraes, Brazil. 18S. 43W. 89
Itapicuru, Bahia, Brazil. 11S. 38W. 89
Itapicuru, town and river, Maranhao, Brazil. 3S. 44W. 88
Itapicuru R., Bahia, Brazil. 12S. 37W. 89
Itapura, Sao Paulo, Brazil. 20S. 51W. 93
Itasca Lake, Minnesota. 47N. 95W. 67
Itatiava Mt., Brazil. 22S. 46W. 93
Itaunas, Bahia, Brazil. 18S. 39W. 89
Itenes R., Bolivia and Brazil. 13S. 61W. 91
*Ithaca, New York. 42N. 77W. 58
Ivahy, Rio, Parana, Brazil. 24S. 53W. 93
Ivenheyma or Monice River, Matto Grosso, Brazil. 21S. 35W. 89
Izamal, Yucatan. 21N. 89W. 78

Jaboticacal, Brazil. 21S. 49W. 93
Jachal, Argentina. 30S. 69W. 92
Jacksboro, Tennessee. 36N. 84W. 69
Jackson, California. 39N. 121W. 72
Jackson, Michigan. 42N. 84W. 64
*Jackson, Mississippi. 32N. 90W. 68
Jackson, Tennessee. 36N. 89W. 68
Jacksonville, Alabama. 34N. 86W. 69
Jacksonville, Florida. 36N. 83W. 69
Jacksonville, Illinois. 40N. 90W. 67
Jacksonville, N. Carolina. 35N. 76W. 65
Jacksonville, Oregon. 42N. 123W. 72
Jacmel, Haiti, W. Indies. 18N. 72W. 80
Jacobina, Bahia, Brazil. 11S. 41W. 89
Jacques Cartier R., Quebec. 47N. 71W. 46
Jaen, Peru. 6S. 79W. 91
Jaguapiri River, Brazil. 1S. 60W. 90
Jaguaribe R., Ceara, Brazil. 6S. 38W. 88
Jaicos, Piauhy, Brazil. 7S. 42W. 88
Jalapa, Vera Cruz, Mexico. 20N. 97W. 77

PAGE
Jalisco State, Mexico. 21N. 103W. 76, 77
Jalpan, Queretaro, Mexico. 21N. 99W. 77
*Jamaica, West Indies. 18N. 77W. 80
Jamary River, Brazil. 10S. 62W. 91
Jamentos Cays, Bahama Is. 23N. 75W. 80
James Bay, Canada. 54N. 80W. 41
James R., N. and S. Dakota. 46N. 99W. 66
*James River, Virginia. 37N. 76W. 55
Jamestown, New York. 42N. 79W. 58
Jamestown, N. Dakota. 47N. 98W. 66
Jamestown, Tennessee. 36N. 85W. 69
Janesville, Wisconsin. 43N. 89W. 67
Januaria, Minas Geraes, Brazil. 15S. 45W. 89
Jardim, Ceara, Brazil. 7S. 40W. 88
Jarrats, N. Carolina. 35N. 83W. 64
Jarvis, Ontario. 43N. 80W. 48
Jary River, Colombia. 1N. 74W. 90
Jary River, Para, Brazil. 1N. 53W. 88
Jasper, Alabama. 34N. 87W. 69
Jasper, Texas. 31N. 94W. 68
Jasper Ho., Alberta. 53N. 117W. 53
Jassy River, Brazil. 10S. 64W. 91
Jatahy, Goyaz, Brazil. 19S. 51W. 89
Jatoba, Pernambuco, Brazil. 9S. 38W. 89
Jauja, town and river, Peru. 12S. 75W. 91
Jefferson, Georgia. 34N. 83W. 69
Jefferson, Iowa. 42N. 95W. 67
Jefferson, Missouri. 38N. 92W. .67
Jefferson, Texas. 33N. 94W. 68
Jefferson Mount, Oregon. 44N. 122W. 72
Jefferson River, Montana. 46N. 111W. 70
Jeimore, Kansas. 38N. 100W. 66
Jenseg R., New Brunswick. 46N. 66W. 45
Jeremie, Haiti, W. Indies. 19N. 74W. 80
Jericoacoara, Ceara, Brazil. 3S. 40W. 88
*Jersey City, New Jersey. 41N. 74W. 59
Jerumenha, Piauhy, Brazil. 7S. 42W. 88
Jervis Inlet, B. Columbia. 50N. 124W. 52
Jesup, Georgia. 32N. 82W. 69
Jesus Isle, Quebec. 45N. 74W. 46
Jesus Mount, Yukon. 64N. 131W. 74
Jibara, Cuba. 21N. 76W. 80
Jiminez, Chihuahua, Mexico. 27N. 105W. 76
Jiminez, Tamaulipas, Mexico. 24N. 98W. 77
Joao Gabriel, Brazil. 6S. 64W. 91
Joazeiro, Bahia, Brazil. 9S. 41W. 89
Joca Lagoon, Coahuila, Mexico. 29N. 104W. 76
John Cape, Nova Scotia. 46N. 63W. 45
Johnston L., Saskatchewan. 50N. 106W. 50
Johnstone Str., B. Columbia. 51N. 127W. 52
Johnstown, New York. 43N. 74W. 59
Johnstown, Pennsylvania. 40N. 79W. 58
Joliet, Illinois. 41N. 88W. 67
Joliette, Quebec. 46N. 73W. 46
Jones Sound, Canada. 76N. 83W. 41
Jonesborough, Arkansas. 36N. 91W. 68
Jonesville, Virginia. 37N. 83W. 64

PAGE
Joplin, Missouri. 37N. 94W. 67
Jordan River, Utah. 41N. 112W. 70
Jorulla, Michoacan, Mexico. 18N. 102W. 77
Joseph Lake, Ontario. 46N. 72W. 48
Joseph Point, Anticosti Is. 49N. 62W. 44
Juan de Fuca Strait, B.C. and U.S. 48N. 124W. 52
Jucaro, Cuba. 32N. 79W. 80
Juchitan, Oaxaca, Mexico. 16N. 95W. 77
Juchitlan, Jalisco, Mexico. 20N. 104W. 76
Judith River, Montana. 47N. 110W. 66
Jujuy, Argentina. 24S. 66W. 92
Jujuy City, Argentina. 23S. 66W. 92
Julesburg, Colorado. 41N. 102W. 66
Julianshaab, Greenland. 61N. 46W. 41
Junction City, Kansas. 39N. 97W. 67
Junction City, Texas. 30N. 100W. 71
Junin, Argentina. 35S. 61W. 92
Junin, Peru. 11S. 75W. 91
Jupiter, Florida. 27N. 80W. 69
Juquira, Brazil. 1N. 69W. 90
Jurardot, Colombia. 4N. 75W. 90
Jurua River, Brazil. 7S. 68W. 91
Juruena River, Matto Grosso, Brazil. 13S. 59W. 89
Juticalpa, Honduras. 15N. 86W. 78

Kachika R., B. Columbia. 58N. 127W. 52
Kadiak Island, Alaska. 57N. 153W. 74
Kahoka, Missouri. 40N. 91W. 67
Kaijick Manitou L., Ontario. 45N. 78W. 49
Kaiteur Falls, B. Guiana. 6N. 59W. 88
Kakas Lake, Quebec. 49N. 70W. 46
Kalama, Washington. 46N. 122W. 70
Kalkasha, Michigan. 45N. 85W. 64
Kamloops, B. Columbia. 51N. 120W. 52
Kamouraska, Quebec. 47N. 70W. 46
Kamsack, Saskatchewan. 52N. 102W. 50
Kane, Pennsylvania. 42N. 79W. 58
Kankakee, Illinois. 41N. 88W. 67
Kansas City, Kansas. 39N. 95W. 67
*Kansas State, U.S.A. 37N. 98W. 66, 67
Kaposvar R., Saskatchewan. 51N. 102W. 50
Kaslo, British Columbia. 50N. 117W. 53
Kater Cape, Baffin Land. 69N. 67W. 41
Kawich Range, Nevada. 38N. 116W. 72
Kearney, Nebraska. 41N. 99W. 66
Keeler, California. 36N. 117W. 72
Keene, New Hampshire. 43N. 72W. 59
Keeseville, New York. 44N. 74W. 59
Keira, Bolivia. 20S. 60W. 92
Keith Bay, Yukon. 65N. 120W. 74
Kellett Cape, Canada. 72N. 125W. 40
Kempt Lake, Quebec. 48N. 74W. 46
Kemptville, Nova Scotia. 44N. 66W. 45
Kemptville, Ontario. 45N. 76W. 49
Kenai Peninsula, Alaska. 60N. 150W. 74
Kenansville, N. Carolina. 35N. 78W. 65

PAGE
Kennebec, Quebec. 46N. 70W. 46
Kennebec River, Maine. 45N. 70W. 59
Kennebecasis R., N. Bruns. 45N. 66W. 45
Kennebunk, Maine. 43N. 71W. 59
Kennedy Lake or Nettilling, Baffin Land. 66N. 73W. 41
Kenosha, Wisconsin. 43N. 88W. 67
Kent Co., New Brunswick. 47N. 65W. 45
Kent County, Ontario. 42N. 82W. 48
*Kentucky State, U.S.A. 37N. 85W. 64
Kentville, Nova Scotia. 45N. 64W. 45
Keokak, Iowa. 40N. 91W. 67
Kerby, Oregon. 42N. 123W. 72
Kern River, California. 35N. 119W. 72
Kewaunee, Wisconsin. 44N. 87W. 67
Key Largo, Florida. 25N. 80W. 69
Key Vaccas, Florida. 25N. 80W. 69
Key West, Florida. 25N. 81W. 69
Kicking Horse P., B.C. 51N. 116W. 53
Killarney, Manitoba. 48N. 99W. 51
Kimball, Nebraska. 41N. 104W. 66
Kimball Mount, Alaska. 64N. 145W. 74
Kincardine, Ontario. 44N. 82W. 48
King Frederick VIII. Land, Greenland. 78N. 25W. 41
King Frederick William's Cataract, Corentyn R., Brit. Guiana. 3N. 58W. 88
King William Ld., Canada. 69N. 97W. 40
Kings Co., New Brunswick. 46N. 66W. 45
Kings Co., Nova Scotia. 45N. 65W. 45
Kings Co., Prince Edward Is. 46N. 62W. 45
Kings River, California. 36N. 119W. 72
Kingsport, Nova Scotia. 45N. 64W. 45
*Kingston, Jamaica. 18N. 77W. 80
Kingston, New Brunswick. 45N. 66W. 45
*Kingston, New York. 42N. 74W. 59
*Kingston, Ontario. 44N. 79W. 49
Kingstown, St. Vincent. 13N. 61W. 79
Kingstree, S. Carolina. 34N. 80W. 69
Kingsville, Ontario. 42N. 83W. 48
Kinmount, Ontario. 45N. 79W. 49
Kinsley, Kansas. 38N. 100W. 66
Kinston, N. Carolina. 33N. 77W. 65
Kioge Bay, Greenland. 65N. 41W. 41
Kiowa, Colorado. 39N. 105W. 66
Kirkpatrick, Saskatchewan. 53N. 106W. 50
Kirksville, Missouri. 40N. 93W. 67
Kiskittogisa L., N.W. Terr. 54N. 98W. 51
Kissimmee, Florida. 28N. 82W. 69
Kissimmee River, Florida. 27N. 81W. 69
Kississing L., N.W. Territories. 55N. 101W. 50
Kittanning, Pennsylvania. 41N. 80W. 58
Kiyoukut Sound, Vancouver Island, British Columbia. 50N. 127W. 52
Klamath Lake, Oregon. 42N. 122W. 72
Klamath Lake, Little, California. 42N. 122W. 72

PAGE
Klamath River, California. 41N. 123W. 72
Klondike District, Yukon. 64N. 139W. 74
Kluahue Lake, Yukon. 61N. 138W. 74
Knee Lake, Saskatchewan. 56N. 107W. 53
Knight Inlet, B. Columbia. 51N. 126W. 52
Knik River, Alaska. 61N. 149W. 74
*Knoxville, Tennessee. 36N. 84W. 69
Kokomo, Indiana. 40N. 86W. 64
Komoka, Ontario. 43N. 81W. 48
Kootenay L., B. Columbia. 49N. 117W. 53
Kootenay Pass, B. Columbia. 49N. 114W. 53
Kootenay R., B. Columbia. 50N. 116W. 53
Kosciusko, Mississippi. 33N. 89W. 68
Kotzebue Sound, Alaska. 66N. 163W. 74
Kountze, Texas. 30N. 94W. 68
Kowak River, Alaska. 67N. 159W. 74
Koyukuk River, Alaska. 66N. 153W. 74
Kron Prins Gustav Sea, Canada. 80N. 100W. 40
Kurtz, N. Dakota. 47N. 102W. 66
Kusawah Lake, Yukon. 61N. 135W. 74
Kuskokvim River, Alaska. 62N. 160W. 74
Kuskovim Bay, Alaska. 59N. 163W. 74

La Beauce, Quebec. 44N. 71W. 46
La Broquerie, Manitoba. 49N. 97W. 51
La Crosse, Wisconsin. 44N. 91W. 67
La Crosse L., Saskatchewan. 56N. 109W. 53
La Fayette, Indiana. 40N. 87W. 64
La Fayette, Louisiana. 30N. 92W. 68
La Foon, S. Dakota. 45N. 99W. 66
La Grace, S. Dakota. 46N. 100W. 66
La Grange, Georgia. 33N. 85W. 69
La Guayra, Venezuela. 10N. 67W. 90
La Hacha, Colombia. 11N. 71W. 90
La Have Cape, Nova Scotia. 44N. 64W. 45
La Have R., Nova Scotia. 44N. 64W. 45
La Higuera, Chile. 29S. 71W. 92
La Junta, Colorado. 38N. 104W. 66
La Ligua, Chile. 32S. 71W. 92
La Martre Lake, Yukon. 63N. 120W. 74
La Mesa, Colombia. 5N. 75W. 90
La Mocha Is., Chile. 38S. 74W. 92
La Noche Buena, Coahuila, Mexico. 28N. 104W. 76
La Paz, Argentina. 31S. 59W. 92
La Paz, Arizona. 34N. 114W. 71
La Paz, Bolivia. 16S. 68W. 91
La Paz, Lower California. 24N. 111W. 76
La Paz B., Lower California. 25N. 111W. 76
La Plata, Argentina. 35S. 58W. 92
La Porte, Texas. 29N. 95W. 68
La Puerta, Chiapas, Mex. 16N. 94W. 77
La Salle, Illinois. 42N. 89W. 67
La Savana, Argentina. 28S. 60W. 92
La Serena, Chile. 30S. 71W. 92
La Tuque, Quebec. 48N. 73W. 46
La Vega, S. Domingo, W. I. 19N. 71W. 80

PAGE
La Vieille L., Ontario. 46N. 78W. 49
Labot Mt., Luzon, Philippine Is. 14N. 123E. 75
*Labrador Penin., Canada. 55N. 70W. 41
Lac de Gras, N.W. Ter. 64N. 111W. 74
Lachine, Quebec. 45N. 74W. 46
Lachute, Quebec. 46N. 74W. 46
Laconia, New Hampshire. 44N. 71W. 59
Lages, Brazil. 27S. 50W. 93
Lagos, Jalisco, Mexico. 21N. 102W. 77
Lagrange, Texas. 30N. 97W. 68
Laguna del Madre, Texas. 28N. 98W. 71
Lagunas, Chile. 21S. 70W. 92
Lake Charles, Louisiana. 30N. 93W. 68
Lake City, Colorado. 38N. 107W. 66
Lake City, Florida. 30N. 82W. 69
Lake Erie. 43N. 81W. 48
Lake View, Oregon. 42N. 120W. 72
Lake Village, Arkansas. 33N. 91W. 68
Lake of Bays, Ontario. 45N. 79W. 48
Lake of the 1000 Isles. 44N. 76W. 49
Lakefield, Ontario. 44N. 78W. 49
Lakeport, California. 39N. 123W. 72
Laketon, B. Columbia. 59N. 130W. 52
Lamar, Colorado. 38N. 102W. 66
Lamar, Missouri. 37N. 94W. 67
Lambayeque, Peru. 7S. 80W. 91
Lambton County, Ontario. 43N. 82W. 48
Lamego, Bolivia. 12S. 64W. 91
Lampa, Peru. 15S. 70W. 91
Lampazas, Nuevo Leon, Mex. 27N. 101W. 77
Lamy, New Mexico. 33N. 105W. 71
Lanao Lake, Mindanao, Philippine Is. 8N. 124E. 75
Lanark County, Ontario. 45N. 76W. 49
Lancaster, New York. 43N. 79W. 58
*Lancaster, Ohio. 40N. 82W. 64
Lancaster, Ontario. 45N. 75W. 49
Lancaster, Pennsylvania. 40N. 76W. 58
Lancaster, S. Carolina. 35N. 80W. 69
*Lancaster Sound, Canada. 73N. 85W. 41
Lander, Wyoming. 43N. 108W. 66
Landing Lake, N.W. Ter. 55N. 98W. 51
Langdon, N. Dakota. 49N. 99W. 66
Langenbury, Sask. 51N. 102W. 50
Langevin, Alberta. 50N. 111W. 53
Lansing, Michigan. 43N. 84W. 64
Lansingburg, New York. 43N. 74W. 59
Lapa, Matto Grosso, Brazil. 9S. 50W. 89
Lapeer, Michigan. 43N. 83W. 64
Laprida, Argentina. 36S. 61W. 92
Laramie, Wyoming. 42N. 106W. 66
Laramie Mts., Wyoming. 42N. 106W. 66
Laramie Peak, Wyoming. 43N. 105W. 66
Laramie R., Wyoming. 42N. 106W. 66
Laredo, Texas. 27N. 99W. 71
Larimore, N. Dakota. 48N. 97W. 67
Larned, Kansas. 38N. 99W. 66

PAGE
Larvas, Ceara, Brazil. 7S. 39W. 88
Las Animas, Colorado. 38N. 103W. 66
Las Balsas, Guerrero, Mex. 18N. 99W. 77
Las Cruces, New Mexico. 32N. 107W. 71
Las Flores, Argentina. 36S. 59W. 92
Las Islas B., Philippine Is. 9N. 123E. 75
Las Tinajas, Coahuila, Mex. 29N. 102W. 77
Las Tres Marias, Mexico. 22N. 107W. 76
Las Tres Virgenes, Lower California. 28N. 112W. 76
Las Tunas, Cuba. 21N. 77W. 80
Las Vegas, New Mexico. 31N. 105W. 71
Las Vueltas, Cuba. 22N. 80W. 80
Lassen Pk., California. 41N. 121W. 72
Last Mountain L., Sask. 51N. 105W. 50
Lathom, Alberta. 51N. 113W. 53
Lauag, Philippine Is. 18N. 121E. 75
Laurens, S. Carolina. 35N. 82W. 69
Laurentides Park, Quebec. 46N. 71W. 46
Laurier, Manitoba. 51N. 100W. 51
Lavant, Ontario. 45N. 76W. 49
Lawrence, Kansas. 39N. 95W. 67
Lawrence, Massachusetts. 43N. 71W. 59
Le Maire Str., Patagonia. 55S. 65W. 96
Le Mole St. Nicholas, Haiti. 20N. 73W. 80
Leadville, Colorado. 39N. 107W. 66
Leaf Lake, Manitoba. 52N. 96W. 51
Leaf R., Labrador Penin. 58N. 70W. 41
Leakesville, Mississippi. 31N. 88W. 68
Leamington, Ontario. 42N. 83W. 48
Leavenworth, Missouri. 39N. 95W. 67
Lebanon, Missouri. 38N. 93W. 67
Lebanon, Oregon. 44N. 123W. 72
Lebanon, Pennsylvania. 40N. 76W. 58
Lebanon, Tennessee. 36N. 86W. 69
Lebarge Lake, Yukon. 61N. 135W. 74
Lebu, Chile. 38S. 74W. 92
Ledesma, Argentina. 23S. 65W. 92
Leech Lake, Minnesota. 47N. 94W. 67
Leech L., Saskatchewan. 51N. 103W. 50
Leeds, Quebec. 46N. 71W. 46
Leeds County, Ontario. 45N. 76W. 49
Leeward Is., West Indies. 13N. 67W. 79
Lehigh, Oklahoma. 34N. 97W. 68
Leitchfield, Kentucky. 37N. 86W. 64
Leland, Michigan. 45N. 86W. 64
Lemars, Iowa. 43N. 96W. 67
Lencoes, Brazil. 23S. 49W. 93
Lennox Canal Pass., Cape Breton Is. 46N. 61W. 45
Lennox and Addington Counties, Ontario. 45N. 77W. 49
Lenore L., Saskatchewan. 52N. 105W. 50
Leola, S. Dakota. 46N. 99W. 66
Leon, Guanajuato, Mex. 21N. 101W. 77
Leon, Iowa. 41N. 94W. 67
*Leon, Nicaragua. 12N. 87W. 78
Leopoldina, Goyaz, Brazil. 15S. 52W. 89

PAGE
Leoti, Kansas. 39N. 102W. 66
Lepreau, New Brunswick. 45N. 66W. 45
Lepreaux Pt., New Brunswick. 45N. 66W. 45
Lerdo, Durango, Mexico. 26N. 104W. 76
Les Commissaires L., Quebec. 48N. 72W. 46
Les Eboulements, Quebec. 47N. 71W. 46
Lethbridge, Alberta. 50N. 113W. 53
Levis, Quebec. 47N. 71W. 46
Lewes River, Yukon. 62N. 135W. 74
Lewis, Nevada. 41N. 117W. 72
Lewisburg, Pennsylvania. 41N. 77W. 58
Lewiston, Idaho. 46N. 117W. 70
Lewiston, Maine. 44N. 79W. 59
Lewiston, Montana. 47N. 110W. 66
Lewistown, Newfoundland. 49N. 55W. 44
Lewistown, Pennsylvania. 41N. 78W. 58
Lexington, Kentucky. 38N. 84W. 64
Lexington, Michigan. 43N. 83W. 64
Lexington, Missouri. 39N. 94W. 67
Lexington, N. Carolina. 36N. 80W. 64
Lexington, Tennessee. 36N. 88W. 68
Leyte Is., Philippine Is. 11N. 125E. 75
Liangan, Philippine Islands. 9N. 126E. 75
Liard River, B. Columbia. 60N. 121W. 52
Liberal, Kansas. 37N. 101W. 66
Libertad, Peru. 8S. 78W. 91
Libertad, Sonora, Mexico. 30N. 113W. 76
Liberty, Texas. 30N. 95W. 68
Liberty, Virginia. 37N. 79W. 64
Lichtenfels, Greenland. 63N. 52W. 41
Lilloet, British Columbia. 51N. 122W. 52
Lima, Ohio. 41N. 84W. 64
*Lima, Peru. 12S. 77W. 91
Limay River, Argentina. 39S. 69W. 92
Limon, Colorado. 39N. 104W. 66
Linao Bay, Philippine Is. 7N. 124E. 75
Linapacan, Philippine Is. 11N. 120E. 75
Linares, Chile. 36S. 72W. 92
Linares, Nuevo Leon, Mex. 25N. 99W. 77
Linares City, Chile. 35S. 72W. 92
Lincoln, Illinois. 40N. 89W. 67
Lincoln, Kansas. 39N. 98W. 66
Lincoln, Nebraska. 41N. 97W. 67
Lincoln, New Mexico. 33N. 105W. 71
Lincoln County, Ontario. 43N. 79W. 48
Lincoln Mount, Colorado. 39N. 106W. 66
Lincolnton, N. Carolina. 35N. 81W. 64
Linden, Alabama. 32N. 88W. 69
Linden, Tennessee. 36N. 88W. 69
Lindsay, Ontario. 44N. 79W. 49
Lingayen, Philippine Is. 16N. 120E. 75
Lingayen B., Philippine Is. 16N. 120E. 75
Linhares, Espirito Santo, Brazil. 20S. 40W. 89
Linkville, Oregon. 42N. 121W. 72
Lisbon, New Hampshire. 44N. 72W. 59
Lisburne Cape, Alaska. 69N. 166W. 74

PAGE
Liscomb, Nova Scotia. 45N. 62W. 45
L'Islet, Quebec. 47N. 70W. 46
Listowel, Ontario. 44N. 81W. 48
Litchfield, Illinois. 39N. 89W. 67
Litchfield, Minnesota. 45N. 94W. 67
Little Bras d'Or Channel, Cape Breton Island. 46N. 60W. 45
Little Cayman, Jamaica. 20N. 80W. 80
Little Colorado R., Arizona. 36N. 111W. 71
Little Dalles, Washington. 49N. 119W. 70
Little Exuma Island, Bahama Islands, West Indies. 24N. 76W. 80
Little Falls, Minnesota. 46N. 94W. 67
Little L., N.W. Territories. 62N. 119W. 74
Little Mekattina, Quebec. 51N. 59W. 44
Little River, Newfoundland. 48N. 57W. 44
*Little Rock, Arkansas. 35N. 92W. 68
Little Rocky Mts., Montana. 48N. 108W. 66
Little Salt Lake, Utah. 38N. 113W. 71
Little Valley, New York. 43N. 77W. 58
Littleton, New Hampshire. 44N. 72W. 59
Live Oak, Florida. 30N. 83W. 69
Liverpool, Nova Scotia. 44N. 64W. 45
Liverpool Coast, Greenland. 71N. 22W. 41
Liverpool R., Nova Scotia. 44N. 65W. 45
Livingston, Alabama. 32N. 88W. 69
Livingston, Guatemala. 16N. 89W. 78
Livingston, Montana. 46N. 110W. 70
Livingston, Texas. 31N. 95W. 68
Livingstone, Saskatchewan. 52N. 102W. 50
Llancaguelo L., Argentina. 35S. 69W. 92
Llano, Texas. 31N. 99W. 71
Llano de los Cristianos, Chihuahua, Mexico. 29N. 105W. 76
Llano Estacado, New Mexico and Texas. 33N. 102W. 71
Llanquihue, Chile. 41S. 73W. 92
Llanquihue Lake, Chile. 41S. 73W. 92
Lloydminster, Alberta. 53N. 110W. 53
Loa River, Chile. 22S. 70W. 92
Lobos, Argentina. 35S. 59W. 92
Lobos Is., Sonora, Mexico. 27N. 111W. 76
Lobster Bay, Quebec. 50N. 67W. 44
Lock Haven, Pennsylvania. 41N. 78W. 58
Lockport, New York. 43N. 79W. 58
Lockport, Nova Scotia. 44N. 65W. 45
Lodge, Pole Creek, Wyoming. 41N. 104W. 66
Logan, Iowa. 42N. 96W. 67
Logan, Utah. 42N. 112W. 70
Logan, W. Virginia. 38N. 82W. 64
Logan Mount, Quebec. 49N. 66W. 47
Logan Mount, Yukon. 62N. 129W. 74
Logansport, Indiana. 41N. 86W. 64
Loja, Ecuador. 4S. 79W. 91
London, Kentucky. 37N. 84W. 64
London, Ontario. 43N. 81W. 48
Londonderry Island, Chile. 55S. 71W. 96

PAGE
Long Bay, S. Carolina. 33N. 78W. 69
Long Beach, California. 34N. 118W. 72
Long Branch, New Jersey. 40N. 74W. 59
Long Island, Nova Scotia. 44N. 66W. 45
*Long Island, New York. 41N. 73W. 59
Long-legged L., N.W. Terr. 51N. 94W. 51
Long Point Isle, Ontario. 43N. 80W. 48
Long Range, Newfoundland. 48N. 59W. 44
Longneuil, Quebec. 45N. 73W. 46
Longs Peak, Colorado. 40N. 106W. 66
Longview, Texas. 33N. 94W. 68
Lonoke, Arkansas. 35N. 92W. 68
Lookout, Wyoming. 42N. 106W. 66
Lookout Cape, N. Carolina. 34N. 77W. 65
Loon Creek, Saskatchewan. 51N. 104W. 50
Loon Creek R., Sask. 51N. 104W. 50
Loreto, Lower California, Mexico. 27N. 112W. 76
Loreto, Parana, Brazil. 22S. 53W. 89
Loreto, Peru. 4S. 70W. 91
Los Alamos, California. 35N. 120W. 72
Los Andes, Argentina. 25S. 67W. 92
Los Andes, Chile. 33S. 71W. 92
Los Angeles, California. 34N. 118W. 72
Los Angeles, Chile. 37S. 72W. 92
Los Colorados, Cuba. 22N. 84W. 80
Los Olwos, California. 35N. 120W. 72
Los Palacios, Cuba. 23N. 84W. 80
Los Roques, Caribbean Sea. 11N. 67W. 90
Lotbiniere, Quebec. 46N. 72W. 46
Loudon, Tennessee. 36N. 84W. 69
Loughboro, Ontario. 44N. 77W. 49
*Louisburg, Cape Breton Is. 46N. 60W. 45
Louisburg Harbour, Cape Breton Is. 46N. 60W. 45
Louise Is., B. Columbia. 53N. 132W. 52
Louisiana, Missouri. 39N. 91W. 67
*Louisiana State, U.S.A. 31N. 92W. 68
Louisville, Georgia. 33N. 82W. 69
Louisville, Kentucky. 38N. 86W. 64
Loup City, Nebraska. 41N. 99W. 66
Loup, Riviere du, Quebec. 47N. 69W. 47
Lowell, Massachusetts. 43N. 71W. 59
*Lower California St., Mex. 27N. 114W. 76
Lower Lake, California. 42N. 120W. 72
Lower Seal Lake, Labrador Peninsula. 56N. 74W. 41
Lubang Is., Philippine Is. 14N. 120E. 75
Lucan, Ontario. 43N. 81W. 48
Lucknow, Ontario. 52N. 13W. 48
Lucretia Cape, Cuba. 21N. 76W. 80
Lufkin, Texas. 31N. 94W. 68
Luguna, Brazil. 27S. 48W. 93
Lumsden, Saskatchewan. 51N. 105W. 50
Lunenburg, Nova Scotia. 44N. 64W. 45
Lunenburg County, Nova Scotia. 44N. 64W. 45
Lurgan, Ontario. 44N. 82W. 48

PAGE
Luzon, Philippine Is. 16N. 121E. 75
Lyell Is., B. Columbia. 53N. 132W. 52
Lyell Mt., California. 38N. 119W. 72
Lyleton, Manitoba. 49N. 101W. 50
Lynchburg, Virginia. 37N. 79W. 64
Lynn, Massachusetts. 42N. 71W. 59
Lyons, Kansas. 38N. 98W. 66
Lytton, B. Columbia. 50N. 121W. 52

Mabel Lake, B. Columbia. 51N. 119W. 52
McAllister, Oklahoma. 35N. 96W. 68
McCammon, Idaho. 43N. 113W. 70
McClure Cape, Canada. 75N. 120W. 40
McClure Strait. 75N. 120W. 40
McDermitt Ft., Oregon. 42N. 118W. 72
McDonald Hills, Sask. 51N. 104W. 50
McGillivray Islands, Yukon. 68N. 135W. 74
McKeesport, Penn. 40N. 80W. 58
McKinley Mount, Alaska. 64N. 151W. 74
McKinney, Texas. 33N. 97W. 68
McLeod Ft., B. Columbia. 50N. 113W. 52
McLeod River, Alberta. 54N. 116W. 53
McMinnville, Tennessee. 36N. 86W. 69
McMurray Ft., Sask. 57N. 111W. 53
McPherson, Kansas. 38N. 98W. 67
McVicar Bay, Yukon. 65N. 120W. 74
Macajalar Bay, Philippine Is. 9N. 125E. 75
Macapa, Para, Brazil. 0. 51W. 88
Macau, Rio Grande do Norte, Brazil. 5S. 36W. 88
Maceio, Alagoas, Brazil. 10S. 36W. 89
Macha, Bolivia. 18S. 65W. 91
Mackay, Idaho. 44N. 113W. 70
Mackay Lake, Yukon. 64N. 110W. 74
Mackenzie Bay, Alaska, Canada. 70N. 135W. 40
Mackenzie River (mouth), Yukon. 167N. 135W. 74
Mackinac, Michigan. 46N. 85W. 64
Macomb, Illinois. 41N. 91W. 67
*Macon, Georgia. 33N. 84W. 69
Macon, Missouri. 40N. 93W. 67
Macoun, Saskatchewan. 49N. 103W. 50
Macquereau Cape, Quebec. 48N. 67W. 47
Macton Is., Philippine Is. 10N. 124E. 75
Macy, South Dakota. 45N. 104W. 66
Madame Is., Cape Breton Is. 61N. 61W. 45
Madawaska, New Brunswick. 47N. 68W. 45
Madawaska River (source), Ontario. 46N. 79W. 49
Madeira River, Brazil. 10S. 65W. 91
Madidi River, Bolivia. 12S. 68W. 91
Madison, Georgia. 34N. 84W. 69
Madison, Indiana. 39N. 85W. 64
Madison, Nebraska. 42N. 98W. 67
Madison, South Dakota. 44N. 92W. 67
Madison, West Virginia. 38N. 82W. 64
Madison, Wisconsin. 43N. 89W. 67

PAGE
Madison River, Montana. 45N. 111W. 70
Madisonville, Kentucky. 37N. 87W. 64
Madoc, Ontario. 43N. 78W. 49
Madre Austral, Laguna del, Tamaulipas, Mexico. 25N. 96W. 77
Madre de Dios, Bolivia. 12S. 69W. 91
Madre de Dios Archipelago, Chile. 51S. 75W. 96
Magdalen Cape, Quebec. 49N. 65W. 47
Magdalen Islands, Quebec. 47N. 62W. 45
Magdalen River, Quebec. 49N. 65W. 47
Magdalena, Colombia. 11N. 75W. 90
Magdalena, New Mexico. 34N. 107W. 71
Magdalena Bay, Lower California. 25N. 113W. 76
Magdalena Island, Chile. 45S. 73W. 96
Magdalena Island, Mexico. 22N. 106W. 76
Magdalena River, Colombia. 10N. 75W. 90
Mage, Rio de Janeiro, Brazil. 23S. 44W. 89
*Magellan, Strait of, Patagonia. 53S. 69W. 96
Magnolia, Mississippi. 32N. 91W. 68
Mahaiconi, British Guiana. 9N. 58W. 88
Mahanoy, Pennsylvania. 41N. 76W. 58
Mahone Bay, Nova Scotia. 44N. 64W. 45
Main Owl or Moreau River, S. Dakota. 45N. 102W. 66
Maipo Vol., Argentina. 34S. 70W. 92
Maipu, Argentina. 37S. 58W. 92
Maipures, Colombia. 5N. 68W. 90
Maitland R. (mouth), Ontario. 44N. 82W. 48
Mal Bay, Quebec. 48N. 64W. 47
Mala Point, Panama. 8N. 80W. 90
Malaba Cape, Florida. 28N. 81W. 69
Malad City, Idaho. 42N. 113W. 70
Malade River, Idaho. 43N. 115W. 72
Malagash Pt., Nova Scotia. 46N. 63W. 45
Malampaya Bay (Palawan Is.), Philippine Islands. 11N. 119E. 75
Malanzan, Argentina. 31S. 67W. 92
Malbaie R. (mouth), Quebec. 48N. 70W. 46
*Maldonado, Uruguay. 35S. 55W. 93
Malheur Lake, Oregon. 43N. 119W. 72
Malhou Is., Philippine Is. 11N. 124E. 75
Malleco, Chile. 38S. 72W. 92
Maloca, Colombia. 2S. 74W. 90
Malone, New York. 45N. 74W. 59
Malpelo Isle, Colombia. 5N. 81W. 90
Malta, Montana. 48N. 108W. 66
Malvern, Arkansas. 34N. 93W. 68
Mammath Cave, Kentucky. 37N. 86W. 64
Mammoth Hot Springs, Wyoming. 45N. 110W. 70
Mamore River, Bolivia. 13S. 65W. 91
Managua, Nicaragua. 12N. 86W. 78
Managua Lake, Nicaragua. 12N. 86W. 78
Manasquan, New Jersey. 40N. 74W. 59
Manatee, Florida. 27N. 83W. 69
PAGE
Manchester, New Hampshire. 43N. 71W. 59
Mancora, Peru. 4S. 81W. 91
Mandan, N. Dakota. 46N. 100W. 66
Mandeville, Louisiana. 31N. 90W. 68
Manganetawan, Ontario. 46N. 80W. 48
Manganetawan R. (mouth), Ontario. 46N. 81W. 48
Mangles Point, Colombia. 2N. 79W. 90
Manhattan, Kansas. 39N. 97W. 67
Manicouagan Peninsula, Quebec. 49N. 68W. 47
Manicouagan River, Quebec. 49N. 68W. 47
Manigotagan Lake, Manitoba. 51N. 96W. 51
Manikuagan River, Quebec. 48N. 67W. 44
Manila, Philippine Islands. 15N. 121E. 75
Manistee Town, Michigan. 44N. 86W. 64
Manistee River, Michigan. 44N. 86W. 64
*Manitoba, Canada. 52N. 97W. 40
Manitoba Ho., Manitoba. 51N. 99W. 51
Manitoba Lake, Manitoba. 51N. 99W. 51
Manitou, Manitoba. 49N. 99W. 51
Manitou Little Lake, Sask. 51N. 105W. 50
Manitowoe, Wisconsin. 44N. 88W. 67
Mankato, Minnesota. 44N. 94W. 67
Manning, S. Carolina. 34N. 80W. 69
Manoel Aloes Grande River, Goyaz, Brazil. 12S. 48W. 88
Manotick, Ontario. 45N. 76W. 49
Mansfield, Louisiana. 32N. 94W. 68
Mansfield, Massachusetts. 42N. 73W. 59
Mansfield, Ohio. 50N. 82W. 64
Mansfield, Pennsylvania. 42N. 77W. 58
Mansfield Island, Hudson Bay, Canada. 64N. 81W. 41
Mansfield Mount, Vermont. 43N. 73W. 59
Manta, Ecuador. 1S. 81W. 90
Mantalingajan Mt., Philippine Islands. 8N. 118E. 75
Mantanzas, Cuba. 23N. 82W. 80
Manti, Utah. 39N. 113W. 70
Mantu, Cuba. 22N. 85W. 80
Manuan, river and lake, Quebec. 48N. 74W. 46
Manyhonet Creek, Sask. 50N. 104W. 50
Manzanillo, Cuba. 20N. 77W. 80
Manzanillo, Colima. 19N. 104W. 76
Mapiri, town and river, Bolivia. 15S. 69W. 91
Maquincha, Patagonia. 42S. 68W. 96
Mar Chiquita, Argentina. 38S. 58W. 93
Mara, Peru. 15S. 73W. 91
Marabitanos, Brazil. 1N. 67W. 90
Maraca Is., Para, Brazil. 20N. 50W. 88
*Maracaybo, Venezuela. 11N. 72W. 90
*Maracaybo, L. de, Venezuela. 10N. 72W. 90
Marahu, Bahia, Brazil. 15S. 39W. 89
Marajo or Joannes Island, Para, Brazil. 1S. 50W. 88

PAGE
Marangan, Peru. 5S. 71W. 91
Maranhao, prov. and town, Brazil. 5S. 45W. 88
Maranon River, Peru. 8S. 77W. 91
Maraua, Brazil. 4S. 67W. 91
Maravilla Lake, Chile. 52S. 73W. 96
Marble Island, Canada. 64N. 90W. 41
Marcy Mt., New York. 44N. 74W. 59
Marfa, Texas. 31N. 104W. 71
Margarets Bay, Nova Scotia. 45N. 64W. 45
*Margarita, Caribbean Sea. 12N. 65W. 90
Maria Bay, L. California. 25N. 112W. 76
Maria Va., Brazil. 15S. 57W. 91
Marianna, Florida. 31N. 85W. 69
Marianna, Minas Geraes, Brazil. 20S. 43W. 89
Marias River, Montana. 47N. 112W. 70
Mariato Point, Panama. 7N. 81W. 90
Marica, Rio de Janeiro, Brazil. 24S. 43W. 89
Marie, Quebec. 48N. 66W. 47
Marie Galante, Leeward Is. 16N. 61W. 79
Mariel, Cuba. 23N. 83W. 80
Marieton, Saskatchewan. 51N. 105W. 50
Marietta, Georgia. 34N. 84W. 69
*Marietta, Ohio. 39N. 81W. 64
Mariguana, Bahama Islands. 23N. 73W. 80
Marinduque Is., Philippine Islands. 13N. 122E. 75
Marinette, Wisconsin. 45N. 88W. 67
Marion, Alabama. 32N. 87W. 69
Marion, Colorado. 39N. 108W. 66
Marion, Kansas. 38N. 97W. 67
Marion, N. Carolina. 36N. 82W. 64
Marion, Ohio. 41N. 83W. 64
Marion, S. Carolina. 34N. 79W. 69
*Mariposa, California. 37N. 120W. 72
Mariua (Barcellos), Brazil. 1S. 63W. 90
Markham, Ontario. 44N. 79W. 48
Markleeville, California. 38N. 120W. 72
Marksville, Louisiana. 31N. 92W. 68
Marlboro, Massachusetts. 42N. 72W. 59
Marmora, Ontario. 45N. 80W. 49
Maroa, Venezuela. 3N. 68W. 90
Maroni River, Dutch and French Guiana. 6N. 54W. 88
Marquesas Keys, Florida. 24N. 83W. 69
Marsh Island, Louisiana. 29N. 92W. 68
Marsh Lake, Yukon. 60N. 134W. 74
Marshall, Arkansas. 31N. 93W. 68
Marshall, Michigan. 42N. 85W. 64
Marshall, Minnesota. 44N. 96W. 67
Marshall, N. Carolina. 36N. 83W. 64
Marshall, S. Dakota. 44N. 95W. 67
Marshall, Texas. 33N. 94W. 68
Marshalltown, Iowa. 42N. 93W. 67
Marshfield, Missouri. 36N. 93W. 67
Marshfield, Oregon. 43N. 123W. 72
Martha's Vineyard, Mass. 41N. 71W. 59

PAGE
Martinez, California. 37N. 122W. 72
*Martinique, Windward Is. 15N. 61W. 79
Martinsville, Virginia. 37N. 80W. 64
Martintown, Ontario. 45N. 75W. 49
Martius Cataract, Matto Grosso, Brazil. 10S. 54W. 89
Maryfield, Saskatchewan. 50N. 102W. 50
*Maryland State, U.S.A. 39N. 77W. 65
Marysville, California. 39N. 121W. 72
Marysville, Kansas. 40N. 97W. 67
Maryville, Missouri. 40N. 95W. 67
Maryville, Tennessee. 36N. 84W. 69
Masabi, Bolivia. 21S. 61W. 92
Masaya, Nicaragua. 12N. 86W. 78
Masbate Is., Philippine Is. 12N. 124E. 75
Mascota, Jalisco. 21N. 105W. 76
Maskinonge, town and mouth of river, Quebec. 46N. 73W. 46
Mason, Iowa. 43N. 93W. 67
*Massachusetts Bay, Mass. 42N. 71W. 59
*Massachusetts State, U.S.A. 42N. 72W. 59
Massary R., Amazonas, Brazil. 3S. 53W. 88
Massilon, Ohio. 41N. 82W. 64
Masting Cape, Greenland. 64N. 40W. 41
Mata de S. Joao, Bahia, Brazil. 12S. 38W. 89
Matagalpa, Nicaragua. 13N. 86W. 78
Matagorda Bay, Texas. 29N. 96W. 68
Matagorda Island, Texas. 29N. 96W. 68
*Matamoros, Tamaulipas. 26N. 97W. 77
Matane, town and state, Quebec. 49N. 68W. 47
Matanzas, Florida. 30N. 81W. 69
Matapedia, town and river, Quebec. 48N. 67W. 47
Matapedia Lake, Quebec. 49N. 70W. 47
Matawa, town and river, Ontario. 46N. 79W. 49
Matchedash Bay, Ontario. 45N. 80W. 48
Matehuala, San Luis. 24N. 101W. 77
Mattawin River, Quebec. 47N. 73W. 46
*Matto Grosso, town and prov., Brazil. 15S. 60W. 89
Mattoon, Illinois. 39N. 88W. 67
Matura, Brazil. 5S. 69W. 91
Maturin, Venezuela. 10N. 63W. 90
Matutum Mt., Philippine Is. 6N. 125E. 75
Maule, Chile. 35S. 72W. 92
Maumee River, Ohio. 41N. 85W. 64
Maura (Pedreto), Brazil. 1S. 61W. 90
Mauyaise River, N. Dakota. 48N. 99W. 66
Maxon Springs, Texas. 30N. 102W. 71
May Cape, New Jersey. 39N. 75W. 59
Mayaguez, Puerto Rico. 18N. 67W. 80
Mayait Lake, Philippine Is. 10N. 125E. 75
Mayari, Cuba. 21N. 76W. 80
Mayfield, Kentucky. 37N. 89W. 64
Maynooth, Ontario. 45N. 78W. 49
Mayo Bay, Philippine Is. 7N. 126E. 75

PAGE
Mayo Lake, Yukon. 64N. 135W. 74
Mayo River, Patagonia. 46S. 70W. 96
Mayo R. (mouth), Sonora. 28N. 110W. 76
Mayobamba, Peru. 6S. 77W. 91
Mayon, Philippine Is. 13N. 127W. 75
Mayport, Florida. 30N. 83W. 69
Maysi Cape, Cuba. 20N. 74W. 80
Maysville, Kentucky. 39N. 84W. 64
Mayville, New York. 42N. 79W. 58
Mazaruni River, B. Guiana. 6N. 60W. 90
Mazatlau, Sinaloa. 23N. 106W. 76
Meade, Kansas. 36N. 100W. 66
Meadow Valley, Nevada. 37N. 114W. 72
Meadville, Pennsylvania. 42N. 80W. 58
Meaford, Ontario. 45N. 81W. 48
Medanas, Argentina. 39S. 63W. 92
Medellin, Colombia. 6N. 76W. 90
Medford, Wisconsin. 45N. 90W. 67
Medicine Bow Mts., Wyoming and Colorado. 42N. 107W. 66
Medicine Hat, Alberta. 50N. 111W. 53
Medicine Lodge, Kansas. 37N. 98W. 66
Medina, Argentina. 23S. 65W. 92
Medora, N. Dakota. 47N. 104W. 66
Meeker, Colorado. 40N. 108W. 66
Megantic, town and lake, Quebec. 45N. 71W. 46
Megantic Dist., Quebec. 46N. 71W. 46
Mejillones, Chile. 23S. 71W. 92
Mekattina River, Quebec. 51N. 60W. 44
Melbourne, Arkansas. 36N. 92W. 68
Melfort, Saskatchewan. 53N. 105W. 50
Melita, Manitoba. 49N. 101W. 50
Melo, Uruguay. 32S. 55W. 93
Melville Bay, Greenland. 75N. 60W. 41
*Melville Is., N.W. Terr. 76N. 110W. 40
Melville Penin., N.W. Terr. 68N. 84W. 41
*Melville Sound, N.W. Terr. 74N. 108W. 40
Memphis, Missouri. 40N. 92W. 67
Memphis, Tennessee. 35N. 90W. 68
Memphremagog L., Quebec. 45N. 72W. 46
Mendez, Tamaulipas. 25N. 98W. 77
Mendocino, California. 39N. 124W. 72
Mendocino C., California. 40N. 124W. 72
Mendota, Oklahoma. 37N. 97W. 68
*Mendoza, Argentina. 33S. 69W. 92
Mercedes, Argentina. 29S. 59W. 92
Mercedes, Uruguay. 33S. 58W. 92
Mercer, Pennsylvania. 41N. 81W. 58
Merida, Venezuela. 8N. 71W. 90
*Merida, Yucatan. 21N. 89W. 78
Meriden, Connecticut. 42N. 73W. 59
Meridian, Mississippi. 32N. 88W. 68
Meridian, Texas. 32N. 97W. 68
Mermenton River (mouth), Louisiana. 30N. 93W. 68
Merrickville, Ontario. 45N. 76W. 49
PAGE
Merrill, Wisconsin. 45N. 90W. 67
Meta River, Colombia. 6N. 70W. 90
Metis, town and mouth of river, Quebec. 49N. 68W. 47
Mexcala River, Mexico. 18N. 100W. 77
Mexiana Is., Para, Brazil. 0. 50W. 88
Mexico, Missouri. 38N. 92W. 67
*Mexico City, Mexico. 19N. 99W. 77
*Mexico Republic. 19N. 99W. 77
Mezquital, Durango. 24N. 103W. 76
Miami, Florida. 26N. 80W. 69
*Michigan St., U.S.A. 44N. 85W. 64
Michikamow L., Labrador Peninsula. 55N. 65W. 41
Michoacan St., Mexico. 19N. 102W. 77
Middle Fk., Idaho. 45N. 115W. 72
Middle L., California. 42N. 120W. 72
Middle L., Saskatchewan. 53N. 105W. 50
Middleboro, Kentucky. 37N. 84W. 64
Middleburg, New York. 43N. 74W. 59
Middlesex District, Ontario. 43N. 83W. 48
Middletown, Connecticut. 42N. 73W. 59
Middletown, New York. 41N. 75W. 59
Midland, Ontario. 45N. 80W. 48
Milan, New Hampshire. 45N. 71W. 59
Milbank Sd., B. Columbia. 53N. 128W. 52
Miles City, Montana. 47N. 106W. 66
Milestone, Saskatchewan. 50N. 105W. 50
Milk River, Montana. 49N. 108W. 54
Millbank, S. Dakota. 45N. 97W. 67
Mille Lacs, Minnesota. 46N. 93W. 67
Mille Vaches, Quebec. 48N. 69W. 44
Milledgeville, Georgia. 33N. 84W. 69
Millen, Georgia. 33N. 82W. 69
Miller, S. Dakota. 44N. 99W. 66
Millertown, Newfoundland. 47N. 57W. 44
Millsville, Nova Scotia. 46N. 63W. 45
Milltown, New Brunswick. 45N. 67W. 45
Millville, New Jersey. 39N. 75W. 59
Milnor, N. Dakota. 46N. 98W. 67
Milton, Florida. 31N. 87W. 69
Milton, Ontario. 43N. 80W. 48
Milton, Pennsylvania. 41N. 77W. 58
Milverton, Ontario. 43N. 81W. 48
Milwaukee, Wisconsin. 43N. 83W. 67
Minago R., N.W. Territories. 54N. 99W. 51
Minas, Uruguay. 34S. 55W. 93
Minas Basin, Nova Scotia. 45N. 64W. 45
Minas Channel, Nova Scotia. 45N. 65W. 45
Minas Geraes, prov., Brazil. 19S. 45W. 89
Minas Novas, Minas Geraes, Brazil. 18S. 42W. 89
Minatitlan, Vera Cruz. 18N. 95W. 77
Minco, Oklahoma. 35N. 98W. 68
Mindanao Is., Philippine Is. 8N. 125E. 75
Minden, Nebraska. 41N. 99W. 66
Minden, Ontario. 45N. 79W. 49
Mindoro Is., Philippine Is. 13N. 121E. 75

PAGE
Mindoro Str., Philippine Is. 13N. 121E. 75
Mineola, Texas. 33N. 96W. 68
Mineral Bridges, Nevada. 40N. 117W. 72
Mineral Wells, Texas. 33N. 98W. 68
Mingan, Quebec. 50N. 64W. 44
Mingan Islands, Quebec. 50N. 64W. 44
Miniota, Manitoba. 50N. 101W. 50
Minneapolis, Kansas. 39N. 98W. 67
Minneapolis, Minnesota. 45N. 93W. 67
Minnedosa, Manitoba. 50N. 100W. 51
Minnesela, S. Dakota. 45N. 104W. 66
Minnesota R., Minnesota. 46N. 95W. 67
*Minnesota St., U.S.A. 46N. 95W. 67
Minnewaukan, N. Dakota. 48N. 99W. 66
Minot, N. Dakota. 48N. 101W. 66
Mirador, Maranhao, Brazil. 7s. 48W. 88
Miramichi Bay, New Brunswick. 47N. 65W. 45
Miramichi River, New Brunswick. 47N. 66W. 45
Miranda, Brazil. 20s. 56W. 93
Mire Bay, Cape Breton Is. 46N. 60W. 45
Mirim Lake, Uruguay. 33s. 52W. 93
Miscou Is., New Brunswick. 48N. 65W. 45
Miscou Pt., New Brunswick. 48N. 64W. 45
Misiones, Terr. of, Argentina. 27s. 55W. 93
Misque, Bolivia. 17s. 65W. 91
Mission, Yukon. 60N. 119W. 74
Mississippi, lake and river, Ontario. 45N. 77W. 49
*Mississippi R., U.S.A. 33N. 93W. 49, 54, 55
*Mississippi State, U.S.A. 33N. 90W. 68
Missoula, Montana. 47N. 114W. 70
*Missouri River, U.S.A. 39N. 93W. 54, 55
*Missouri State, U.S.A. 38N. 94W. 67
Mistassini River, Quebec. 47N. 73W. 46
Mistawasis, Saskatchewan. 53N. 107W. 50
Mita, Lag. de, Guerrero. 17N. 100W. 77
Mitchell, Ontario. 43N. 81W. 48
Mitchell, S. Dakota. 44N. 98W. 66
Mitchell Mt., N. Carolina. 36N. 83W. 64
*Mitla, Oaxaca. 17N. 96W. 77
Mizantla, Vera Cruz. 20N. 97W. 77
Moberly, Missouri. 39N. 92W. 67
*Mobile, town and bay, Alabama. 31N. 88W. 69
Mocoa, Colombia. 2N. 75W. 90
Mocorito, Sinaloa. 26N. 108W. 76
Modesto, California. 38N. 121W. 72
Mogollen Mts., Arizona. 35N. 111W. 71
Mogy Guassu, Sao Paulo, Brazil. 21S. 50W. 89
Mohave, Arizona. 35N. 114W. 71
Moira River, Ontario. 44N. 78W. 49
Moisee, Quebec. 50N. 66W. 44
Moisie R., mouth, Quebec. 50N. 66W. 44
Mojave, California. 35N. 118W. 72
Mojave Desert, California. 35N. 118W. 72

PAGE
Mojave River, California. 35N. 117W. 72
Moju River, Para, Brazil. 2S. 49W. 88
Moline, Illinois. 42N. 91W. 67
Molino, Florida. 31N. 88W. 69
Mollendo Port, Peru. 17S. 72W. 91
Molson, Manitoba. 50N. 96W. 51
Molson L., N.W. Territories. 54N. 97W. 51
Mompox, Colombia. 9N. 75W. 90
Mona, island and passage, Great Antilles. West Indies. 18N. 68W. 80
Monahan, Texas. 32N. 103W. 71
Monclova, Coahuila. 27N. 102W. 77
Moncton, New Brunswick. 46N. 64W. 45
Monmouth, Illinois. 41N. 91W. 67
Mono Lake, California. 38N. 119W. 72
Monongahela, Pennsylvania. 40N. 80W. 58
*Monongahela R., W. Virginia. 39N. 80W. 58
Monroe, Louisiana. 23N. 92W. 68
Monroe, Michigan. 42N. 83W. 64
Monroe, Wisconsin. 43N. 90W. 67
Montague Island, Alaska. 60N. 148W. 74
*Montana State, U.S.A. 47N. 110W. 66
Montauk Pt., Long Island. 41N. 72W. 59
Monte Alegre, Para, Brazil. 2S. 53W. 88
Monte Caseros, Argentina. 30S. 58W. 92
Monte Christi, Haiti, W.I. 20N. 72W. 80
Montego, Jamaica. 19N. 78W. 80
Monte Nuevas, Argentina. 36S. 64W. 92
*Monterey, California. 37N. 122W. 72
*Monterey, Nuevo Leon. 26N. 101W. 77
Monterey Bay, California. 37N. 122W. 72
M. Video, Patagonia. 48S. 66W. 96
*Montevideo, Uruguay. 35S. 56W. 93
Montgomery, Alabama. 32N. 86W. 69
Montgomery, Saskatchewan. 50N. 102W. 50
Montgomery, Texas. 31N. 96W. 68
Monticello, Arkansas. 34N. 92W. 68
Monticello, Florida. 31N. 84W. 69
Monticello, Kentucky. 37N. 85W. 64
Monticello, New York. 42N. 74W. 59
Montmagny (St. Thomas), Quebec. 47N. 71W. 46
Montmorency Dist., Quebec. 47N. 71W. 46
*Montmorency River, Quebec. 47N. 71W. 46
Montpelier, Vermont. 44N. 73W. 59
*Montreal, Quebec. 46N. 74W. 46
Montreal L., Saskatchewan. 54N. 106W. 50
Montrose, Colorado. 38N. 108W. 66
Montrose, Pennsylvania. 42N. 76W. 58
Monts, Pt. des, Quebec. 49N. 67W. 47
*Montserrat Is., Leeward Is. 17N. 62W. 79
Montt, Pto., Chile. 42N. 73W. 96
Moorcroft, Wyoming. 44N. 105W. 66
Moore Town, Jamaica. 18N. 77W. 80
Moorefield, W. Virginia. 39N. 79W. 64
Moorhead, Minnesota. 47N. 97W. 67
Moose L., N.W. Territories. 52N. 93W. 51
Moose Mt. Creek, Sask. 50N. 103W. 50

PAGE
Moose River, Ontario. 50N. 83W. 41
Moosejaw, Saskatchewan. 50N. 106W. 50
Moosomin, Saskatchewan. 50N. 102W. 50
Moquegua, Peru. 17S. 71W. 91
Morant Bay, Jamaica. 18N. 76W. 80
Morehead City, N. Carolina. 35N. 77W. 65
Morelia, Michoacan. 20N. 101W. 77
Moresby Island, B. Columbia. 53N. 132W. 52
Morgan City, Louisiana. 30N. 91W. 68
Morganton, N. Carolina. 36N. 82W. 64
Morley, Alberta. 51N. 115W. 53
Moron, Cuba. 23N. 78W. 80
Morosquillo, G. of, Colombia. 10N. 76W. 90
Morris, Manitoba. 49N. 97W. 51
Morris, Minnesota. 44N. 97W. 67
Morrisburg, Ontario. 45N. 75W. 49
Morrisville, New York. 43N. 76W. 58
Morrow, Ohio. 39N. 84W. 64
Morse, Saskatchewan. 51N. 107W. 53
Mortlach, Saskatchewan. 50N. 106W. 50
Moscow, Idaho. 47N. 117W. 70
Mosquito Inlet, Florida. 29N. 81W. 69
Mostardos, Brazil. 31S. 50W. 93
Motagua River, mouth, Central America. 16N. 88W. 78
Mouchoir-carre Bk., West Indies. 21N. 71W. 80
Moultrie, Georgia. 31N. 84W. 69
Moulton, Alabama. 34N. 87W. 69
Mount Ayr, Iowa. 41N. 94W. 67
Mount Carroll, Iowa. 42N. 90W. 67
Mount Carroll, Illinois. 42N. 90W. 67
Mount Clintoch Ch., Canada. 71N. 110W. 40
Mount Forest, Ontario. 44N. 81W. 48
Mount Ida, Arkansas. 34N. 94W. 68
Mount Morris, New York. 43N. 78W. 58
Mount Pleasant, Texas. 33N. 95W. 68
Mount Vernon, Georgia. 32N. 83W. 69
Mount Vernon, Kentucky. 38N. 84W. 64
Mount Vernon, Missouri. 37N. 93W. 67
Mount Vernon, Ohio. 40N. 82W. 64
Mountain Home, Arkansas. 36N. 92W. 68
Mouse Lake, Saskatchewan. 56N. 106W. 53
Mowbray, Manitoba. 49N. 99W. 51
Muchalat Lake, Vancouver Island, British Columbia. 50N. 127W. 52
Mud Island, Nova Scotia. 43N. 66W. 45
Muertos Bay, L. California. 24N. 110W. 76
Muitaca, Venezuela. 8N. 65W. 90
Mulock, Saskatchewan. 51N. 102W. 50
Muncie, Indiana. 40N. 85W. 64
Mundahu, Ceara, Brazil. 3S. 39W. 88
Mundo Novo, Bahia, Brazil. 12S. 41W. 89
Mundrucu Village, Para, Brazil. 6S. 57W. 88
Munfordville, Kentucky. 38N. 86W. 64
Murchison Cape, Baffin Land. 64N. 65W. 41
*Murfreesboro, Tennessee. 36N. 86W. 69
Murphey, N. Carolina. 35N. 84W. 64

PAGE
Murray Bay, Quebec. 48N. 70W. 46
Murray R., Prince Edward Is. 46N. 63W. 45
Muskegon, Michigan. 43N. 86W. 64
Muskoka, dist., lake and river. 45N. 79W. 48
Muskosibi River, Quebec. 49N. 72W. 46
Muskrat Lake, Ontario. 46N. 77W. 49
Musquodoboit River, Nova Scotia. 45N. 63W. 45
Musselshell, Montana. 47N. 108W. 66
Musselshell River, Montana. 46N. 108W. 66
Musters Lake, Patagonia. 45N. 69W. 96
Myers, Florida. 27N. 82W. 69
Myrtle Point, Oregon. 43N. 124W. 72

Nacogdoches, Texas. 32N. 95W. 68
Nacosari, Sonora. 30N. 110W. 76
Naga, Philippine Islands. 14N. 124E. 75
Nahuel Huapi L., Patagonia. 41S. 71W. 96
Nain, Labrador. 56N. 62W. 41
Namew L., Saskatchewan. 54N. 102W. 50
Nanaimo, Vancouver Island, British Columbia. 50N. 124W. 52
Nanticok, Pennsylvania. 41N. 76W. 58
Nantucket, Massachusetts. 41N. 70W. 59
Nantucket Is., Massachusetts. 41N. 70W. 59
Nantucket Sound, Mass. 41N. 70W. 59
Napa, California. 38N. 124W. 72
Napance, Ontario. 44N. 77W. 49
Napi, Manitoba. 49N. 102W. 50
Napierville, Quebec. 45N. 74W. 46
*Napo River, Ecuador. 3S. 73W. 90
Napoleon, N. Dakota. 46N. 100W. 66
Napoleon, Ohio. 42N. 84W. 64
Nashua, New Hampshire. 43N. 72W. 59
Nashville, Arkansas. 34N. 94W. 68
Nashville, Illinois. 35N. 89W. 67
Nashville, N. Carolina. 36N. 78W. 65
*Nashville, Tennessee. 36N. 87W. 69
Nass River, B. Columbia. 55N. 130W. 52
Nassau, Dutch Guiana. 5N. 55W. 88
*Nassau, New Providence Island, Bahama Islands, West Indies. 25N. 78W. 80
Natal or Rio Grande do Norte, Brazil. 6S. 35W. 88
Natashkwan, Quebec. 50N. 62W. 44
*Natchez, Mississippi. 32N. 91W. 68
Natchnoches, Louisiana. 32N. 94W. 68
Nation River, B. Columbia. 55N. 124W. 52
Nation River, Ontario. 46N. 75W. 49
National City, California. 33N. 117W. 72
Natividad, Goyaz, Brazil. 12S. 45W. 89
Natividad Bank, W. Indies. 20N. 67W. 80
Nauta, Peru. 4S. 73W. 91
Navarin Island, Chile. 55S. 68W. 96
Navasa Is., Greater Antilles, W. Indies. 19N. 75W. 80
Nazas, Durango. 25N. 105W. 76
Nazea, Peru. 10N. 75W. 91

PAGE
Nebo Mount, Utah. 40N. 114W. 70
Nebraska City, Nebraska. 41N. 96W. 67
*Nebraska State, U.S.A. 41N. 100W. 66, 67
Neches River, Texas. 31N. 95W. 68
Necochea, Argentina. 39S. 59W. 92
Neepawa, Manitoba. 50N. 99W. 51
Negril Cape, Jamaica. 15N. 79W. 80
Negro Rio, Brazil. 2S. 62W. 90
Negro River, Argentina. 40S. 64W. 92
Negro River, Matto Grosso, Brazil. 22S. 55W. 89
Negros, Philippine Islands. 10N. 123E. 75
Neiva, Colombia. 3N. 76W. 90
Nelson, British Columbia. 50N. 117W. 53
Nelson Ft., B. Columbia. 59N. 124W. 52
Nelson Pt., Canada. 58N. 90W. 41
Nelson River, B. Columbia. 59N. 125W. 52
Nelson River, Canada. 57N. 95W. 40
Neosho, Missouri. 37N. 94W. 67
Neosho River, Kansas. 39N. 96W. 67
Nepisiguit Bay, New Brunswick. 48N. 65W. 45
Nepisiguit R., N. Brunswick. 47N. 66W. 45
Ness City, Kansas. 39N. 100W. 66
Neuquen, Argentina. 39S. 69W. 92
Neuquen, Territory of the, Argentina. 35S. 69W. 92
Nevada, Missouri. 37N. 94W. 67
Nevada City, California. 39N. 122W. 72
*Nevada St., U.S.A. 39N. 117W. 72
*Nevis, Leeward Is. 17N. 63W. 79
New Albany, Indiana. 38N. 85W. 64
New Almaden, California. 37N. 121W. 72
New Amsterdam, B. Guiana. 6N. 57W. 88
New Bedford, Massachusetts. 42N. 71W. 59
New Brighton, Pennsylvania. 41N. 80W. 58
New Britain, Connecticut. 42N. 73W. 59
*New Brunswick, Canada. 47N. 66W. 41
New Carlisle, Quebec. 48N. 65W. 47
New Castle, Colorado. 39N. 108W. 66
New Channel, Ontario. 42N. 80W. 48
New Edinburgh, Ontario. 45N. 76W. 49
New England, N. Dakota. 47N. 103W. 66
New Glasgow, Nova Scotia. 46N. 63W. 45
New Hamburg, Ontario. 43N. 80W. 48
*New Hampshire St., U.S.A. 44N. 72W. 59
New Iberia, Louisiana. 30N. 92W. 68
*New Jersey St., U.S.A. 40N. 75W. 59
New Liverpool, Quebec. 47N. 71W. 46
*New London, Conn. 41N. 72W. 59
*New Madrid, Missouri. 36N. 90W. 67
*New Mexico St., U.S.A. 34N. 106W. 71
*New Orleans, Louisiana. 30N. 90W. 68
New Philadelphia, Ohio. 41N. 82W. 64
*New Providence, Bahama Islands, West Indies. 26N. 78W. 80
New Richmond, Quebec. 48N. 66W. 47
New Rockford, N. Dakota. 49N. 99W. 66

PAGE
New Smyrna, Florida. 29N. 82W. 69
New Troy, Florida. 30N. 83W. 69
New Ulm, Minnesota. 44N. 95W. 67
New Westminster, B.C. 49N. 123W. 52
*New York City, New York. 41N. 74W. 59
*New York State, U.S.A. 43N. 76W. 58, 59
*Newark, New Jersey. 41N. 74W. 59
*Newark, Ohio. 40N. 82W. 64
Newcastle, Wyoming. 43N. 104W. 66
*Newbern, N. Carolina. 35N. 77W. 65
Newbern, Virginia. 37N. 80W. 64
Newberry, S. Carolina. 34N. 81W. 69
Newboro, Ontario. 44N. 76W. 49
Newburg, New York. 41N. 74W. 59
Newburgh, Ontario. 44N. 76W. 49
*Newburyport, Massachusetts. 43N. 71W. 59
Newcastle, New Brunswick. 47N. 66W. 45
Newcastle, Ontario. 43N. 78W. 49
Newcastle, Pennsylvania. 41N. 80W. 58
Newfane, Vermont. 42N. 72W. 59
*Newfoundland, Canada. 49N. 56W. 41
Newhaven, Connecticut. 41N. 73W. 59
Newmarket, Ontario. 44N. 80W. 48
Newnan, Georgia. 32N. 84W. 69
Newnham Cape, Alaska. 58N. 162W. 74
Newport, Arkansas. 35N. 91W. 68
Newport, Kentucky. 39N. 84W. 64
Newport, Oregon. 44N. 123W. 72
Newport, Quebec. 48N. 65W. 47
*Newport, Rhode Island. 41N. 71W. 59
Newport, Vermont. 45N. 72W. 59
Newton, Georgia. 31N. 84W. 69
Newton, Iowa. 41N. 93W. 67
Newton, Kansas. 38N. 97W. 67
Newton, New Jersey. 41N. 72W. 59
Newton, Texas. 31N. 94W. 68
Neyba, S. Domingo, W. I. 18N 70W. 80
Neyba Bay, S. Domingo. 18N. 70W. 80
Niagara, Ontario. 43N. 79W. 48, 49
Niagara Falls, Ontario. 43N. 79W. 49
*Niagara River, Ontario. 43N. 79W. 49
Nicaragua Lake, Nicaragua. 12N. 85W. 78
*Nicaragua St., Cen. America. 13N. 85W. 78
Nicholas, W. Virginia. 38N. 80W. 64
Nickery (Nieuw Rotterdam), Dutch Guiana. 6N. 57W. 88
Nicolas Chan., West Indies. 23N. 80W. 80
Nicolet, Quebec. 46N. 73W. 46
Nicolet Lake, Quebec. 45N. 71W. 46
Nicolet River, Quebec. 46N. 72W. 46
Nicoya Bay, Costa Rica. 10N. 85W. 78
Nictheroy, Rio de Janeiro, Brazil. 23S. 43W. 89
Nieves, Zacatecas. 24N. 102W. 77
Niles, California. 37N. 122W. 72
Ninette, Manitoba. 49N. 99W. 51
Nioac, Brazil. 21S. 55W. 93
Niobrara, Nebraska. 43N. 98W. 67

PAGE
Niobrara River, Nebraska. 42N. 101W. 66
Nipe Bay, Cuba. 21N. 76W. 80
Nipigon Lake, Ontario. 50N. 88W. 41
Nipissing District, Ontario. 46N. 80W. 48
*Nipissing Lake, Ontario. 46N. 80W. 48
Niry, Para, Brazil. 4S. 52W. 88
Noatak River, Alaska. 68N. 160W. 74
Nogueira, Brazil. 4S. 65W. 91
Noire River, Quebec. 45N. 72W. 46
Nonoava, Chihuahua. 27N. 106W. 76
Nonpariel, Nebraska. 42N. 103W. 66
*Nootka Sound, Vancouver Island, British Columbia. 50N. 127W. 52
*Norfolk, Virginia. 37N. 76W. 65
Norfolk District, Ontario. 42N. 80W. 48
Norman, Oklahoma. 35N. 97W. 68
Norristown, Pennsylvania. 40N. 75W. 58
Norte, Cape do, Para, Brazil. 1N. 50W. 88
North Adams, Massachusetts. 43N. 73W. 59
North Bay, Lake Nipissing, Ontario. 46N. 80W. 48
North Cape, Cape Breton Is. 47N. 60W. 45
North Carolina St., U.S.A. 36N. 80W. 64, 65
North Creek, New York. 43N. 74W. 59
North Cruz, Rio Grande do Norte, Brazil. 6S. 36W. 88
North Devon, Canada. 75N. 86W. 41
North Fork, N. Dakota. 46N. 103W. 66
North Is., B. Columbia. 54N. 133W. 52
North Lincoln, Canada. 77N. 82W. 41
North Mountain, Nova Scotia. 44N. 65W. 45
North Nahanni R., Yukon. 62N. 125W. 74
North Platte, Nebraska. 41N. 100W. 66
North Pt., Anticosti Island. 50N. 64W. 44
North Pt., Prince Edward Is. 47N. 64W. 45
North Thompson R., B.C. 51N. 120W. 52
*Northampton, Massachusetts. 42N. 73W. 59
Northport, Michigan. 45N. 85W. 64
Northumberland, New Brunswick. 47N. 66W. 45
Northumberland Strait, New Brunswick. 46N. 64W. 45
Northumberland District, Ontario. 44N. 78W. 49
Northville, New York. 43N. 74W. 59
Norton, Kansas. 39N. 100W. 66
Norton Bay, Alaska. 64N. 161W. 74
Norton Sound, Alaska. 64N. 162W. 74
Norval, Ontario. 43N. 79W. 48
Norwalk, Connecticut. 41N. 73W. 59
Norwalk, Ohio. 41N. 82W. 64
Norway Ho., N.W. Territories. 53N. 97W. 51
*Norwich, Connecticut. 41N. 72W. 59
Norwich, New York. 42N. 75W. 58
Norwich, Ontario. 43N. 80W. 48
Norwood, Ontario. 44N. 78W. 49
Notre Dame, Quebec. 48N. 67W. 47

PAGE
Notre Dame Bay, Newfoundland. 50N. 55W. 44
Notre Dame Mts., Quebec. 48N. 68W. 47
Nottawasaga Bay, Ontario. 45N. 81W. 48
Nounivak Island, Alaska. 60N. 166W. 74
Nova River, Brazil. 23S. 43W. 93
Nova Coimbra, Matto Grosso, Brazil. 20S. 57W. 89
*Nova Scotia, Canada. 45N. 64W. 41
Nuble, Chile. 36S. 71W. 92
Nueces River, Texas. 28N. 98W. 71
Nueva Bay, Patagonia. 42S. 65W. 96
Nuevitas, Cuba. 22N. 77W. 80
Nuevo Leon St., Mexico. 26N. 100W. 77
Nunchia, Colombia. 5N. 72W. 90
Nut Lake, Saskatchewan. 52N. 103W. 50
Nyack, New York. 41N. 73W. 59

Oak Lake, Manitoba. 50N. 101W. 50
Oak Point, Manitoba. 50N. 98W. 51
Oakdale, California. 38N. 121W. 72
Oakland, California. 38N. 122W. 72
Oakland, Oregon. 44N. 124W. 72
Oakley, Idaho. 42N. 116W. 72
Oakley, Kansas. 39N. 102W. 66
Oakley, Saskatchewan. 49N. 102W. 50
Oakville, Ontario. 43N. 80W. 48
Oakville, Texas. 28N. 98W. 71
Oaxaca City, Oaxaca. 17N. 97W. 77
Oaxaca State, Mexico. 15N. 95W. 77
Oberlin, Kansas. 40N. 100W. 66
Obidos, Para, Brazil. 2S. 56W. 88
Ocala, Florida. 29N. 83W. 69
Ocampo, Tamaulipas. 23N. 100W. 77
Ocana, Colombia. 9N. 86W. 90
Ocean City, New Jersey. 40N. 74W. 59
Oceana, W. Virginia. 38N. 82W. 64
Oceanside, California. 33N. 118W. 72
Ocmulgee R., Georgia. 32N. 83W. 69
Ocoa, S. Domingo, W. I. 18N. 70W. 80
*Ococingo, Chiapas. 17N. 91W. 77
Ocona, Peru. 3S. 73W. 91
Oconee R., Georgia. 33N. 83W. 69
Oconto, Wisconsin. 45N. 88W. 67
Ocotal, Nicaragua. 14N. 87W. 78
Ocracoke Inlet, N. Carolina. 35N. 74W. 65
Oeiras, Piauhy, Brazil. 7S. 41W. 88
Oeiras, Para, Brazil. 7S. 41W. 88
Ogallala, Nebraska. 41N. 102W. 66
Ogden, Utah. 41N. 112W. 70
*Ogdensburg, New York. 45N. 76W. 58
Ogilvie, Yukon. 64N. 140W. 74
*Ohio River, U.S.A. 39N. 86W. 55
*Ohio State, U.S.A. 41N. 82W. 64
Oil City, Ontario. 43N. 82W. 48
Oil City, Pennsylvania. 41N. 80W. 58
Oil Springs, Ontario. 43N. 82W. 48
Oiseau River, Manitoba. 51N. 95W. 51

PAGE
Ojo Caliente, Zacatecas. 23N. 103W. 77
Oka, Quebec. 45N. 74W. 46
Okanagan L., B. Columbia. 49N. 119W. 52
Okeechobee Lake, Florida. 27N. 81W. 69
Oskak, Labrador. 57N. 60W. 41
Oklahoma City, Oklahoma. 36N. 97W. 68
*Oklahoma State, U.S.A. 36N. 95W. 68
Okmulgee, Oklahoma. 36N. 96W. 68
Olathe, Kansas. 39N. 95W. 67
Olavarria, Argentina. 36S. 60W. 92
Old Crow River, Yukon. 62N. 140W. 74
Old Fort Good Hope, Yukon. 66N. 129W. 74
Old Wives Creek, Sask. 50N. 108W. 53
Olean, New York. 42N. 78W. 58
Olimpo Fort, Paraguay. 21S. 62W. 92
Olinda, Pernambuco, Brazil. 8S. 35W. 88
Oliveira, Minas Geraes, Brazil. 21S. 45W. 89
Olivenca, Bahia, Brazil. 4S. 69W. 89
Olivet, S. Dakota. 43N. 97W. 67
Olney, Illinois. 39N. 88W. 67
Olumba, Mexico. 98N. 20W. 77
Olympia, Washington. 47N. 123W. 70
Olympus Mt., Washington. 48N. 123W. 70
Omaha, Nebraska. 41N. 96W. 67
Omemee, Ontario. 44N. 79W. 49
Omenak Fiord, Greenland. 72N. 50W. 41
Ometepec, Guerrero. 16N. 98W. 77
Ominaca R., B. Columbia. 52
Omoa, Honduras. 16N. 88W. 78
Onaping Lake, Ontario. 47N. 82W. 48
Onawa, Iowa. 43N. 96W. 67
Oneida, New York. 43N. 76W. 58
Oneida Lake, New York. 43N. 76W. 58
O'Neil, Nebraska. 43N. 99W. 66
Oneonta, New York. 42N. 75W. 59
Onslow Bay, N. Carolina. 34N. 76W. 65
Ontario, Canada. 46N. 80W. 41
Ontario L., Canada and U.S.A. 44N. 78W. 41
Ootsabunkut L., B. Columbia. 54N. 127W. 52
Opelika, Alabama. 32N. 86W. 69
Opelousas, Louisiana. 31N. 92W. 68
Opodepe, Sonora. 30N. 111W. 76
Oran, Argentina. 23S. 64W. 92
Orange, California. 33N. 117W. 72
Orange, Iowa. 43N. 96W. 67
Orangeburg, S. Carolina. 34N. 81W. 69
Orangeville, Ontario. 44N. 80W. 48
Oravia, Ecuador. 2S. 74W. 90
Orbisonia, Pennsylvania. 40N. 78W. 58
Orchilla Is., Caribbean Sea. 2N. 66W. 90
Ord, Nebraska. 42N. 98W. 66
Oregon City, Oregon. 45N. 123W. 70
Oregon Inlet, N. Carolina. 36N. 75W. 65
*Oregon State, U.S.A. 44N. 120W. 70
Orford District, Ontario. 43N. 81W. 48
Orford Port, Oregon. 43N. 125W. 72
Orignal, Ontario. 46N. 75W. 49

PAGE
Orilla, Michoacan. 18N. 104W. 77
Orillia, Ontario. 45N. 79W. 48
*Orinoco River, Venezuela. 8N. 66W. 90
Orizaba, Vera Cruz. 17N. 97W. 77
Orizaba Mt., Puebla. 18N. 97W. 77
Orland, California. 40N. 122W. 72
Orlando, Florida. 29N. 81W. 69
*Orleans, Island of, Quebec. 47N. 71W. 46
Oromocto, New Brunswick. 46N. 67W. 45
Oroville, California. 40N. 122W. 72
Oroya, Peru. 11S. 75W. 91
Oruba, Caribbean Sea. 2N. 70W. 90
Oruro, Bolivia. 19S. 68W. 91
Oruro Town, Bolivia. 18S. 67W. 91
Osage, Kansas. 39N. 96W. 67
Osage R., Kansas and Missouri. 38N. 93W. 67
Osborne, Kansas. 39N. 98W. 66
Osceola, Missouri. 38N. 94W. 67
Oscoda, Michigan. 45N. 84W. 64
Oscola, Wisconsin. 45N. 93W. 67
Oshawa, Ontario. 44N. 79W. 49
Oshkosh, Wisconsin. 44N. 88W. 67
Oskaloosa, Iowa. 41N. 93W. 67
Osler, Saskatchewan. 52N. 107W. 50
Osorno, Chile. 41S. 73W. 92
Oswego, Kansas. 37N. 95W. 67
*Oswego, New York. 42N. 76W. 58
Oswego Falls, New York. 42N. 76W. 58
Ottawa, Illinois. 41N. 89W. 67
Ottawa, Kansas. 39N. 95W. 67
*Ottawa, Ontario. 45N. 76W. 49
*Ottawa River, Ontario. 46N. 78W. 48, 49
Otter Lake, Saskatchewan. 55N. 105W. 53
Otterville, Ontario. 43N. 81W. 48
Otto, Manitoba. 51N. 98W. 51
Ouachita City, Louisiana. 33N. 92W. 68
Ouricury, Pernambuco, Brazil. 8S. 40W. 88
Ouro Preto, Minas Geraes, Brazil. 20S. 44W. 89
Ousiemska River, Quebec. 49N. 71W. 46
Outarde Bay, Quebec. 49N. 68W. 44
Outarde River, Quebec. 49N. 69W. 44
Outardes, River aux, Quebec. 50N. 69W. 47
Outeiro, Para, Brazil. 2S. 53W. 88
Outer Island, Quebec. 51N. 58W. 44
Ovalle, Chile. 31S. 72W. 92
Owasso, Michigan. 43N. 84W. 64
Owatonna, Minnesota. 44N. 93W. 67
Owego, New York. 43N. 77W. 58
Owensboro, Kentucky. 38N. 87W. 64
Owens Lake, California. 36N. 118W. 72
Owen Sound, Ontario. 45N. 81W. 48
Owingsville, Kentucky. 38N. 87W. 64
Owyhee River, U.S.A. 44N. 118W. 72
Oxbow, Saskatchewan. 49N. 102W. 50
Oxford, Mississippi. 34N. 90W. 68
Oxford, New York. 43N. 76W. 58

PAGE
Oyapocy River, French Guiana and Brazil. 4N. 52W. 88
Oyster Bay, Florida. 27N. 82W. 69
Oysterville, Washington. 46N. 125W. 70
Ozark, Arkansas. 36N. 94W. 68
Ozark, Missouri. 37N. 92W. 67

Pacasmayu, Peru. 7S. 80W. 91
Pachuca, Hidalgo. 25N. 99W. 77
Pacific, Missouri. 38N. 90W. 67
Pacific Grove, California. 36N. 121W. 72
Pacone, Matto Grosso, Brazil. 16S. 56W. 89
Pacoval, Brazil. 8S. 70W. 91
Pacuy, Minas Geraes, Brazil. 17S. 45W. 89
Padauiry River, Brazil. 1N. 74W. 90
Padre Island, Texas. 27N. 97W. 71
Pagosa Springs, Colorado. 37N. 107W. 66
Pahranagat Valley, Nevada. 37N. 116W. 72
Painesville, Ohio. 42N. 81W. 64
Paintsville, Kentucky. 37N. 82W. 64
Paisley, Ontario. 44N. 81W. 48
Pakenham, Ontario. 45N. 76W. 49
Palacios River, Bolivia. 17S. 64W. 91
Palanan, Philippine Islands. 17N. 122E. 75
Palatka, Florida. 29N. 82W. 69
Palawan (Paragua), Philippine Islands. 10N. 118W. 75
Palena River, Chile. 44S. 73W. 96
Palestine, Texas. 32N. 97W. 68
Palisade, Nevada. 41N. 116W. 72
Palm Beach, Florida. 26N. 80W. 69
Palm Key, Florida. 27N. 83W. 69
Palmarito, L. California. 24N. 110W. 76
Palmas, Brazil. 26S. 54W. 93
Palmer's Rapids, Ontario. 45N. 77W. 49
Palmerston, Ontario. 44N. 81W. 48
Palmo Cape, L. California. 24N. 109W. 76
Palmyra, Virginia. 37N. 78W. 65
Palos Is., Gulf of, Mexico. 29N. 88W. 68
Palouse, Washington. 47N. 116W. 70
*Pamlico Sound, N. Carolina. 35N. 76W. 65
Pamoascachiou L., Quebec. 49N. 71W. 46
Pampa del Sacramento, Peru. 7S. 75W. 91
Pampas, Argentina. 37S. 61W. 92
Pampas, Peru. 12S. 75W. 91
Pamplona, Colombia. 7N. 73W. 90
*Panama, Panama. 9N. 79W. 90
Panama, Bay of, Panama. 8N. 79W. 90
*Panama, Isthmus of, C. America. 9N. 79W. 78
Panay, Philippine Islands. 11N. 122E. 75
Pan de Azucar, Chile. 26S. 70W. 92
Pancake Range, Nevada. 37N. 116W. 72
Pangutarang Is., Philippine Is. 6N. 120E. 75
Pantla, Guerrero. 18N. 101W. 77
Pantotoc, Mississippi. 34N. 88W. 68
Pao, Venezuela. 9N. 65W. 90
Papagos, Sonora. 32N. 112W. 76

PAGE
Papaloapan River, Mexico. 18N. 97W. 77
Papantla, Vera Cruz. 20N. 97W. 77
Papasquiaro, Durango. 25N. 105W. 76
Papera S. Jose, Piauhy, Brazil. 7S. 45W. 88
Paposo, Chile. 25S. 71W. 92
Para or Belem, Brazil. 1S. 48W. 88
Para River, Brazil. 1S. 48W. 88
Paracatu, Minas Geraes, Brazil. 17S. 47W. 89
Paracatu River, Minas Geraes, Brazil. 5S. 45W. 89
Paradise Valley, Nevada. 42N. 118W. 72
Paragau River, Bolivia. 15S. 61W. 91
Paragould, Arkansas. 37N. 90W. 68
Paragua River, Venezuela. 15S. 57W. 90
Paraguana Pen., Venezuela. 12N. 70W. 90
*Paraguay, S. America. 25S. 56W. 92, 93
*Paraguay River, Brazil, Bolivia, Paraguay. 15S. 55W. 89, 91, 92
Parahiba, prov. and town, Brazil. 7S. 37W. 88
Parahyba, Rio de Janeiro, Brazil. 22S. 44W. 89
Parahyba R., Sao Paulo, Brazil. 22S. 41W. 89
Paramaribo, Dutch Guiana. 7N. 55W. 88
Parana, Argentina. 32S. 61W. 92
Parana, Brazil. 24S. 52W. 93
*Parana River, Argentina, Paraguay, Brazil. 34S. 60W. 92, 93
Parana Panema River, Brazil. 22S. 52W. 93
Paranagua, Brazil. 26S. 48W. 93
Paranahiba, Piauhy, Brazil. 3S. 42W. 88
Paranahiba R., Maranhao, Brazil. 3S. 42W. 88
Paranapanema R., Brazil. 23S. 52W. 89
Paranhas, River das, Rio Grande do Norte, Brazil. 4S. 37W. 88
Paratio, Rio de Janeiro, Brazil. 24S. 45W. 89
Pardo River, Brazil. 30S. 53W. 93
*Paria, Gulf of, Venezuela. 10N. 62W. 90
Parima River, Brazil. 4N. 64W. 90
Paris, Illinois. 39N. 87W. 67
Paris, Maine. 44N. 71W. 59
Paris, Texas. 34N. 96W. 68
Park City, Montana. 45N. 108W. 66
Park Rapids, Minnesota. 47N. 95W. 67
Parker, S. Dakota. 43N. 98W. 67
Parkersburg, W. Virginia. 39N. 82W. 64
Parkhill, Ontario. 43N. 82W. 48
Parnagua, Piauhy, Brazil. 9S. 44W. 89
Parral, Chihuahua. 27N. 106W. 76
Parras, Coahuila. 25N. 103W. 77
Parras Lag., Coahuila. 26N. 103W. 77
Parrida, San Luis. 24N. 101W. 77
Parrsborough, Nova Scotia. 45N. 64W. 45
Parry Isle, Ontario. 45N. 80W. 48
Parry Sound, Ontario. 45N. 80W. 48

PAGE
Parry Sd. District, Ontario. 46N. 80W. 48
Parsnip R., B. Columbia. 55N. 124W. 52
Parsons, Kansas. 36N. 95W. 67
Pasco, Argentina. 35S. 65W. 92
Pasco, Peru. 11S. 76W. 91
Pasco, Washington. 46N. 119W. 70
Pasco, Knot of, Peru. 11S. 76W. 91
Pasco del Norte, Chihuahua. 32N. 107W. 76
Paspebiac, Quebec. 48N. 65W. 47
Pasqua, Saskatchewan. 50N. 105W. 50
Pasquia Hills, Saskatchewan. 53N. 103W. 50
Pasquia R., N.W. Territories. 53N. 101W. 50
Passamaquoddy Bay, New Brunswick. 45N. 67W. 45
Passo Fundo, Brazil. 29S. 53W. 93
Passos, Brazil. 21S. 46W. 93
Pastaca River, Ecuador. 4S. 76W. 91
Pasto, Colombia. 1N. 77W. 90
Pastora, Coahuila. 25N. 101W. 77
Pastos Bons, Maranhao, Brazil. 6S. 45W. 88
*Patagonia, S. America. 45S. 70W. 96
Patagonia, Plateau of, S. America. 43S. 70W. 96
Patchogue, Long Island. 41N. 73W. 59
Paterson, New Jersey. 41N. 74W. 59
Patia River, Colombia. 2N. 78W. 90
Patillos, Chile. 21S. 70W. 92
Patos, Coahuila. 25N. 101W. 77
Patos Lake, Brazil. 31S. 51W. 93
Patos Lake, Chihuahua. 30N. 106W. 76
Patzcuaro, city and lake, Michoacan. 19N. 101W. 77
Paucartambo, town and river, Peru. 15S. 74W. 91
Paulo Affonso, Bahia, Brazil. 8S. 39W. 89
Paute River, Ecuador. 3S. 78W. 91
Pavon, Argentina. 38S. 61W. 92
Pawhuska, Oklahoma. 38N. 96W. 68
Pawtucket, Rhode Island. 42N. 71W. 59
Paxton, Illinois. 40N. 88W. 67
Payne L., Labrador Penin. 60N. 70W. 41
Paynesville, Minnesota. 46N. 95W. 67
*Paysandu, Uruguay. 32S. 58W. 92
Paysandu City, Uruguay. 32S. 58W. 92
Payta, Peru. 5S. 81W. 91
Paz Lake, Patagonia. 44S. 71W. 96
Peace R., Saskatchewan. 33N. 79W. 53
Peace R., B. Columbia. 56N. 124W. 52
Peach Springs, Arizona. 35N. 114W. 71
Pearl Is., Bay of Panama. 9N. 79W. 90
Pecos, Texas. 31N. 103W. 71
Pecos River, Texas. 31N. 103W. 71
Pedernales, Ecuador. 0. 80W. 90
Pedro Bank, Caribbean Sea. 17N. 78W. 80
Peekskill, New York. 41N. 74W. 59
Peel District, Ontario. 43N. 80W. 48
Peel River, Yukon. 65N. 135W. 74
Peguas, Brazil. 2N. 71W. 90
PAGE
Pekin, Illinois. 41N. 90W. 67
Pelangikum L., N.W. Terr. 52N. 94W. 51
Pelee Isle, Ontario. 42N. 83W. 48
Pelican Lake, Manitoba. 52N. 99W. 51
Pelican L., Little, Sask. 54N. 103W. 50
Pelly R., Upper, Yukon. 62N. 130W. 74
Pelly Mts., Yukon. 62N. 130W. 74
Pelotas, Brazil. 32S. 52W. 93
Pemberton, B. Columbia. 50N. 123W. 52
Pembina, N. Dakota. 49N. 97W. 67
Pembina River, Alberta. 53N. 115W. 53
Pembina River, Manitoba. 49N. 99W. 51
Pembroke, Ontario. 46N. 77W. 49
Pemuco, Chile. 37S. 73W. 92
Penance Lake, Ontario. 46N. 81W. 48
Penas, Gulf de, Chile. 47S. 74W. 96
Pend d'Oreille, Idaho. 49N. 116W. 70
Penedo, Alagoas, Brazil. 10S. 37W. 89
Penetangushene, Ontario. 44N. 80W. 48
Pengarth, Saskatchewan. 51N. 105W. 50
Pennant Pt., Nova Scotia. 44N. 63W. 45
*Pennsylvania State, U.S.A. 41N. 78W. 58
Penn Yan, New York. 42N. 77W. 58
Pensacola, Florida. 30N. 87W. 69
Pense, Saskatchewan. 50N. 105W. 50
Pentecote R., Quebec. 50N. 68W. 44
Penticton, B. Columbia. 49N. 120W. 52
Peoria, Illinois. 41N. 90W. 67
Perce, Quebec. 49N. 64W. 47
Perguicas River, Maranhao, Brazil. 5S. 41W. 88
Peribonka River, Quebec. 49N. 72W. 46
Perico, Argentina. 25S. 65W. 92
*Pernambuco, prov. and town, Brazil. 8S. 36W. 89
Perrot Island, Quebec. 45N. 74W. 46
Perry, Georgia. 32N. 84W. 69
Perry, New York. 42N. 78W. 58
Perryville, Missouri. 36N. 90W. 67
Perth, New Brunswick. 46N. 67W. 45
Perth, Ontario. 45N. 76W. 49
Perth District, Ontario. 45N. 76W. 48
Peru, Indiana. 41N. 86W. 64
*Peru, S. America. 10S. 75W. 91
Peruate, Peru. 5S. 72W. 91
Pescado Placo, Argentina. 25S. 62W. 92
Pesquerto R., Nuevo Leon. 26N. 99W. 77
Pessem, Ceara, Brazil. 3S. 39W. 88
Petaluma, California. 38N. 124W. 72
Peten Lake, Guatemala. 17N. 91W. 78
Peterborough, Ontario. 44N. 78W. 49
Petermann Fiord, Greenland. 81N. 60W. 41
Petermann Pk., Greenland. 72N. 30W. 41
Petersburg, Illinois. 40N. 90W. 67
Petersburg, Virginia. 37N. 77W. 65
Petewawa, Ontario. 46N. 77W. 49
Petewawa River, Ontario. 46N. 77W. 94

PAGE
Petitcodiac R., New Brunswick. 46N. 65W. 45
Petit Nord Pen., Newfoundland. 52N. 56W. 44
Petoskey, Michigan. 45N. 85W. 64
Petre Point, Ontario. 44N. 77W. 49
Petrolia, Ontario. 43N. 82W. 48
Petropolis, Rio de Janeiro, Brazil. 24S. 43W. 89
Pevas, Peru. 3S. 70W. 91
Philadelphia, Minas Geraes, Brazil. 16S. 42W. 89
*Philadelphia, Pennsylvania. 40N. 75W. 59
Phillips, Maine. 45N. 71W. 59
Phillips, Wisconsin. 46N. 90W. 67
Phillipsburgh, Kansas. 40N. 100W. 66
Phœnix, Arizona. 33N. 112W. 71
Phœnixville, Pennsylvania. 40N. 76W. 58
Piauhy, province, Brazil. 8S. 43W. 88
Pica, Chile. 20S. 70W. 92
Pic Crevaux, French Guiana. 3N. 52W. 88
Pichilemu, Chile. 35S. 70W. 92
*Pichincha, Ecuador. 0. 79W. 90
Pichucalo, Chiapas. 17N. 93W. 77
Pickering, Ontario. 43N. 79W. 48
Pickneyville, Illinois. 37N. 90W. 67
Picton, Nova Scotia. 46N. 63W. 45
Picton, Ontario. 44N. 77W. 49
Picton Is., Nova Scotia. 46N. 63W. 45
Picton Town, Nova Scotia. 46N. 63W. 45
Piedra Negras, Coahuila. 28N. 101W. 77
Pierce, Nebraska. 42N. 97W. 67
Pierre, S. Dakota. 45N. 100W. 66
Pierre au Calumet, Sask. 57N. 110W. 53
Pikes Pk., Colorado. 39N. 105W. 66
Pilao Arcado, Bahia, Brazil. 11S. 45W. 89
Pilar, Chihuahua. 27N. 105W. 76
Pilaya R., Bolivia. 20S. 66W. 92
Pilcomayo R., S. America. 22S. 61W. 92
Pinaleno Mts., Arizona. 33N. 110W. 71
Pinar del Rio, Cuba. 22N. 84W. 80
Pinches, Ecuador. 1S. 77W. 90
Pindo, Ecuador. 1S. 77W. 90
Pine Bluff, Arkansas. 34N. 92W. 68
Pine Bluff, Wyoming. 41N. 104W. 66
Pine City, Minnesota. 46N. 97W. 67
Pine Is., Florida. 25N. 82W. 69
Pine Level, Florida. 27N. 82W. 69
Pine R., B. Columbia. 57N. 122W. 52
Pine River, Manitoba. 52N. 101W. 50
Pineville, Louisiana. 31N. 92W. 68
Pinhel, Para, Brazil. 2S. 55W. 88
Pink R., Saskatchewan. 57N. 103W. 53
Pinmuakan Lake, Quebec. 49N. 70W. 46
Pinos Mt., California. 35N. 119W. 72
Pioche, Nevada. 38N. 114W. 72
Pioneerville, Idaho. 44N. 116W. 72
Piotona, Mississippi. 31N. 190W. 68

PAGE
Pipestone, Minnesota. 43N. 96W. 67
Pipestone L., N.W. Terr. 54N. 97W. 51
Pipestone R., Saskatchewan. 50N. 103W. 50
Pipmaukin Lake, Quebec. 49N. 70W. 44
Piquiry River, Brazil. 24S. 54W. 93
Piracicaba, Sao Paulo, Brazil. 14S. 49W. 89
Piranga, Minas Geraes, Brazil. 20S. 42W. 89
Piranhas, Alagoas, Brazil. 9S. 37W. 89
Pirassununga, Sao Paulo, Brazil. 22S. 49W. 89
Pisagua, Chile. 20S. 70W. 92
Pisco, Peru. 14S. 76W. 91
Pit River, California. 41N. 123W. 72
Pitanguy, Minas Geraes, Brazil. 20S. 45W. 89
Pitkin, Colorado. 42N. 108W. 66
Pitrufquen, Chile. 39S. 74W. 92
Pitt Island, B. Columbia. 54N. 130W. 52
*Pittsburg, Pennsylvania. 40N. 81W. 58
Pittsfield, Illinois. 39N. 91W. 67
Pittston, Pennsylvania. 41N. 78W. 58
Pittstown, Pennsylvania. 40N. 76W. 58
Piumhy, Minas Geraes, Brazil. 20S. 45W. 89
*Piura, Peru. 5S. 81W. 91
Placentia, Newfoundland. 47N. 54W. 44
Placentia B., Newfoundland. 47N. 55W. 44
Placerville, California. 39N. 121W. 72
Placerville, Idaho. 44N. 118W. 72
Placilla, Chile. 25S. 70W. 92
Plainfield, New Jersey. 41N. 74W. 59
Plana Is., Bahama Islands. 23N. 74W. 80
Plankinton, S. Dakota. 44N. 99W. 66
*Plata, Rio de la, S. America. 36S. 55W. 82
Plata Island, Ecuador. 0. 80W. 90
Plate River, Argentina. 35S. 56W. 93
Platteville, Wisconsin. 42N. 90W. 67
Plattsburg, Missouri. 40N. 94W. 67
*Plattsburg, New York. 45N. 73W. 59
Plattsmouth, Nebraska. 41N. 96W. 67
Playgreen, N.W. Territories. 54N. 98W. 51
Pleasant Forks, Sask. 51N. 103W. 50
Pleasant Valley, Idaho. 45N. 111W. 70
Pleasantville, New Jersey. 39N. 74W. 59
Plonge, Lac la, Sask. 55N. 107W. 50
Plymouth, Indiana. 41N. 87W. 64
*Plymouth, Massachusetts. 42N. 71W. 59
Plymouth, New Hampshire. 43N. 72W. 59
*Plymouth, N. Carolina. 35N. 77W. 65
Plymouth, Pennsylvania. 41N. 76W. 58
Pocatello, Idaho. 44N. 112W. 70
Pochutla, Oaxaca. 16N. 97W. 77
Point aux Pins, Ontario. 42N. 82W. 48
Point Pelee, Ontario. 42N. 82W. 48
Point S. Antonio, L. California. 30N. 116W. 76
Polillo, Philippine Islands. 15N. 122E. 75
Pollasky, California. 37N. 120W. 72
Polloc, Philippine Islands. 8N. 126E. 75

PAGE
Pombal, Bahia, Brazil. 11S. 40W. 89
Pomeroy, Ohio. 39N. 82W. 64
Pomery, Washington. 47N. 117W. 70
Pomuch, Yucatan. 20N. 90W. 78
Ponca, Oklahoma. 37N. 98W. 68
Ponce, Puerto Rico, W. I. 18N. 67W. 80
Pond Creek, Oklahoma. 37N. 99W. 68
Ponds Inlet, Canada. 71N. 80W. 41
Pontchartrain L., Louisiana. 30N. 90W. 68
Pontiac, Illinois. 41N. 87W. 67
Pontiac, Michigan. 43N. 83W. 64
Poopo Lake, Bolivia. 19S. 67W. 92
*Popayan, Colombia. 2N. 77W. 90
Poplar Bluff, Missouri. 36N. 91W. 67
Poplar Branch, N. Carolina. 36N. 76W. 65
Poplar River, Manitoba. 52N. 96W. 51
*Popocatepetl Mt., Mexico. 19N. 99W. 77
Porcupine Cape, Nova Scotia. 45N. 61W. 45
Porcupine Mt., Manitoba. 52N. 101W. 50
Porcupine River, Alaska. 65N. 145W. 74
Port Alexander, Ontario. 46N. 77W. 49
Port Antonio, Jamaica. 18N. 76W. 80
Port au Persil, Quebec. 48N. 70W. 46
Port au Port B., Newfoundland. 48N. 59W. 44
*Port-au-Prince, Haiti, W. I. 19N. 72W. 80
Port aux Basques, Newfoundland. 47N. 59W. 44
Port Burwell, Ontario. 43N. 81W. 48
Port Caledonia, Cape Breton Island. 46N. 60W. 45
Port Chilea, Peru. 12S. 77W. 91
Port Churchill, N.W. Terr. 57N. 95W. 40
Port Clarence, Alaska. 65N. 165W. 74
Port Colborne, Ontario. 43N. 79W. 48
Port Dalhousie, Ontario. 43N. 79W. 48
Port Daniel, Quebec. 48N. 65W. 47
Port de Paix, Haiti, W. I. 20N. 73W. 80
Port Dover, Ontario. 43N. 80W. 48
Port Elgin, Ontario. 44N. 82W. 48
Port Eric, Ontario. 43N. 79W. 49
Port Escuminac, New Brunswick. 47N. 65W. 45
Port Essington, B. Columbia. 54N. 130W. 52
Port Gage, Cape Breton Is. 46N. 60W. 45
Port Gibson, Mississippi. 40N. 97W. 68
Port Hawkesbury, Cape Breton Island. 45N. 61W. 45
Port Hood, Cape Breton Is. 46N. 62W. 45
Port Hope, Alaska. 65N. 165W. 74
Port Hope, Ontario. 44N. 78W. 49
Port Huron, Michigan. 43N. 82W. 64
Port Isabel, Sonora. 34N. 115W. 76
Port Isabel, Tamaulipas. 26N. 97W. 77
Port Madryn, Patagonia. 43S. 65W. 96
Port Medway, Nova Scotia. 44N. 64W. 45
Port Perry, Ontario. 44N. 79W. 49
Port Pleasant, New Jersey. 40N. 74W. 59

PAGE
Port Pleasant, W. Virginia. 38N. 82W. 64
Port Rowan, Ontario. 43N. 81W. 48
*Port Royal, Jamaica. 18N. 77W. 80
Port Royal, S. Carolina. 32N. 81W. 69
Port Ryerse, Ontario. 43N. 80W. 48
Port S. Quentin, L. California. 30N. 116W. 79
Port Simpson, B. Columbia. 55N. 130W. 52
Port of Spain, Trinidad. 10N. 61W. 90
Port Stanley, Ontario. 43N. 81W. 48
Port Tobacco, Maryland. 38N. 77W. 65
Port Townsend, Washington. 48N. 123W. 70
Port Washington, Wisconsin. 43N. 86W. 67
Pta. Abreojos, L. California. 27N. 114W. 76
Pta. de Farallones, Jalisco. 19N. 105W. 76
Pta. de la Laguna, Chihuahua. 29N. 107W. 76
Pta. de Los Reyes, California. 38N. 124W. 72
Pta. Tequepa, Guerrero. 17N. 101W. 77
Portage, Wisconsin. 44N. 89W. 67
Portage Is., New Brunswick. 47N. 65W. 45
Portage la Prairie, Manitoba. 50N. 98W. 51
Portersville, California. 36N. 119W. 72
*Portland, Maine. 44N. 70W. 59
Portland, New Brunswick. 45N. 66W. 45
Portland, Oregon. 45N. 123W. 70
Portland Point, Jamaica. 17N. 78W. 80
Portmouton, Nova Scotia. 44N. 64W. 45
Portneuf, Quebec. 47N. 72W. 46
Portneuf Lake, Quebec. 49N. 70W. 46
Portneuf River, Quebec. 49N. 70W. 47
Porto Alegre, Bahia, Brazil. 18S. 40W. 89
Porto Alegre, Rio Grande do Norte, Brazil. 6S. 37W. 88
Porto Alegre, Rio Grande do Sul, Brazil. 30S. 51W. 93
Porto Angeles, Oaxaca. 16N. 96W. 77
*Porto Bello, Panama. 10N. 80W. 90
Porto Cabanas, Cuba. 23N. 83W. 80
Porto Calvo, Alagoas, Brazil. 9S. 32W. 89
Porto de Chanaral, Chile. 29S. 71W. 92
Porto de Corral, Chile. 40S. 72W. 96
Porto de Moz, Para, Brazil. 1S. 51W. 88
Porto do Meio, Matto Grosso, Brazil. 20S. 52W. 89
Porto do Sta. Anna, Brazil. 20S. 51W. 93
Porto Felix, Sao Paulo, Brazil. 23S. 47W. 89
Porto Guantanamo, Cuba. 20N. 75W. 80
Porto Isabelica, S. Domingo. 20N. 71W. 80
Porto Plata, S. Domingo. 20N. 71W. 80
Porto Principe, Cuba. 21N. 78W. 80
Porto San Antonio, Argentina. 41S. 65W. 92
*Portsmouth, New Hampshire. 43N. 71W. 59
Portsmouth, Ohio. 39N. 83W. 64
Portsmouth, Ontario. 44N. 79W. 49
Portsmouth, Virginia. 37N. 76W. 65
Posa, Sonora. 28N. 111W. 76
Posados, Argentina. 27S. 56W. 93
Post, H. B., Alberta. 55N. 116W. 53

PAGE
*Potomac River, U.S.A. 38N. 77W. 55
*Potosi, Bolivia. 20S. 65W. 92
Potosi, Missouri. 37N. 91W. 67
Potosi, Co. de, Bolivia. 20S. 65W. 92
Potosi State, Mexico. 23N. 100W. 77
Potsdam, New York. 75N. 74W. 59
Pottsville, Pennsylvania. 41N. 76W. 58
Poughkeepsie, New York. 42N. 74W. 59
Pound L., Saskatchewan. 50N. 105W. 50
Pouzo Alegre, Minas Geraes, Brazil. 22S. 45W. 89
Powder River, Montana. 46N. 105W. 66
Powder R. Ra., Montana. 45N. 105W. 66
Powderville, Montana. 46N. 105W. 66
Powell, Arizona. 35N. 114W. 71
Prado, Bahia, Brazil. 17S. 39W. 89
Prairie du Chien, Wisconsin. 42N. 91W. 67
Pratt, Kansas. 37N. 99W. 66
Prentice, Wisconsin. 46N. 90W. 67
Prescott, Arkansas. 38N. 93W. 68
Prescott, Arizona. 35N. 112W. 71
Prescott, Ontario. 45N. 78W. 49
Presidio del Norte, Chihuahua. 30N. 104W. 76
Presidio San Vicente, Coahuila. 29N. 104W. 77
Preston, Minnesota. 43N. 92W. 67
Preston, Ontario. 43N. 80W. 48
Prestonbury, Kentucky. 36N. 83W. 64
Prevost Is., B. Columbia. 52N. 131W. 52
Price Is., B. Columbia. 52N. 129W. 52
Prietas, Sonora. 28N. 110W. 76
Prince Albert, Saskatchewan. 54N. 105W. 50
Prince Albert Land, Canada. 72N. 115W. 40
Prince Alfred C., Canada. 70N. 125W. 40
Prince Edward Dist., Ontario. 44N. 77W. 49
Prince Patrick Is., Canada. 75N. 120W. 40
Prince Regent Inlet, Canada. 74N. 90W. 41
Prince Rupert Is., B.C. 54N. 133W. 52
Prince of Wales C., Alaska. 65N. 168W. 74
Prince of Wales Ld., Canada. 74N. 100W. 40
Prince William Sd., Alaska. 60N. 147W. 74
Princess Royal Is., B.C. 52N. 130W. 52
Princeton, Arkansas. 28N. 92W. 68
Princeton, B. Columbia. 49N. 120W. 52
Princeton, Illinois. 41N. 90W. 67
Princeton, Indiana. 38N. 88W. 64
Princeton, Kentucky. 37N. 87W. 64
Princeton, Minnesota. 46N. 93W. 67
Princeton, Missouri. 40N. 93W. 67
Princeton, Wisconsin. 43N. 88W. 67
Princetown, Prince Edward Island. 47N. 64W. 45
Principe Imperial, Ceara, Brazil. 5S. 42W. 88
Princos, Prince Edward Is., 46N. 64W. 45
Prineville, Oregon. 49N. 121W. 72
Progreso, Yucatan. 21N. 90W. 78
*Providence, Rhode Is. 42N. 71W. 59
Providence Channel, Bahama Is., W.I. 26N. 78W. 80
Providenciales Is., Bahama Is. 22N. 72W. 80
Provincetown, Mass. 42N. 70W. 59
Provo City, Utah. 40N. 112W. 70
Prudhoe Land, Greenland. 76N. 80W. 41
Puebla State, Mexico. 19N. 98W. 77
Puebla Viejo, Vera Cruz. 23N. 97W. 77
Pueblo, Colorado. 38N. 105W. 66
Pueblo Nuevo, Panama. 7N. 81W. 78
Puerco River, Arizona. 35N. 110W. 71
Puerto Belgrano, Argentina. 39S. 62W. 92
Puerto Cabello, Venezuela. 10N. 68W. 90
Puerto Cortes, Honduras. 16N. 90W. 78
Puerto Deseado, Patagonia. 47S. 65W. 96
Puerto Gallegos, Patagonia. 51S. 69W. 96
Puerto Limon, Costa Rica. 10N. 83W. 78
Puerto Mexico, Vera Cruz. 18N. 93W. 77
Puerto Palizada, Guerrero. 17N. 99W. 77
Puerto Princesa, Philippine Is. 9N. 123E. 75
Puerto Rico, West Indies. 18N. 67W. 80
Puerto Viejo, Ecuador. 1S. 80W. 90
Puget Sound, Washington. 48N. 123W. 70
Pugwash, Nova Scotia. 45N. 63W. 45
Pujaga B., Philippine Is. 6N. 126E. 75
Pulaski, New York. 43N. 76W. 58
Pulaski, Tennessee. 35N. 88W. 69
*Puna Is., Ecuador. 3S. 80W. 90
Punta Arenas, Chile. 53S. 71W. 96
Punta Arenas, Costa Rica. 10N. 84W. 78
Punta Gorda, Florida. 27N. 82W. 69
Punta Rassa, Florida. 26N. 82W. 69
Punxsutawney, Penn. 41N. 79W. 58
Purace Vol., Colombia. 2N. 76W. 90
Purcell, Oklahoma. 35N. 98W. 68
Purcell Ra., B. Columbia. 50N. 116W. 53
Purdo R., Sao Paulo, Brazil. 20S. 49W. 89
Purdy, Tennessee. 35N. 89W. 68
Purificacion, Jalisco. 20N. 105W. 76
Purification, Colombia. 5N. 75W. 90
Purisima, L. California. 26N. 113W. 76
Purus, Brazil. 9S. 71W. 91
Purus River, Brazil. 10S. 71W. 91
Putumayo or Ica R., Brazil. 3S. 72W. 90
Pyramid Lake, Nevada. 40N. 120W. 72
Pyrenopolis, Goyaz, Brazil. 5S. 50W. 89

Qu'Appelle, Saskatchewan. 50N. 104W. 50
Quaco, New Brunswick. 45N. 66W. 45
Quanam, Para, Brazil. 4N. 50W. 88
Quartel, Minas Geraes, Brazil. 18S. 40W. 98
Quatseenough Sound, Vancouver Island, British Columbia. 50N. 128W. 52
Quebec, prov., Canada. 48N. 74W. 41
*Quebec City, Quebec. 47N. 71W. 41

PAGE
Queen Adelaide Archipelago, Chile. 52S. 74W. 96
*Queen Charlotte Is., B. C. 54N. 132W. 52
Queen Charlotte Sd., B. C. 51N. 128W. 52
Queens, New Brunswick. 46N. 66W. 45
Queens, Nova Scotia. 44N. 65W. 45
Queens, Prince Edward Is. 46N. 63W. 45
Queen's Sd., B. Columbia. 52N. 128W. 52
Queenstown, British Guiana. 8N. 60W. 88
*Queenstown, Ontario. 43N. 79W. 49
Queimadas, Bahia, Brazil. 10S. 40W. 89
Queretaro City, Queretaro. 21N. 100W. 77
*Queretaro State, Mexico. 21N. 100W. 77
Quesnelle L., B. Columbia. 53N. 121W. 52
Quesnelle R., B. Columbia. 53N. 121W. 52
Quesnellemouth, B. C. 53N. 123W. 52
Quezaltenango, Guatemala. 15N. 92W. 78
Quibdo, Colombia. 6N. 78W. 90
Quicia, Brazil. 8S. 67W. 91
Quijano, Tamaulipas. 25N. 97W. 77
Quilan Cape, Chile. 44S. 75W. 96
Quill Lake, Big, Sask. 52N. 104W. 50
Quill Lake, Little, Sask. 52N. 104W. 50
Quilma, Bolivia. 20S. 60W. 92
Quincy, California. 40N. 121W. 72
Quincy, Florida. 30N. 85W. 69
Quincy, Illinois. 40N. 91W. 67
Quincy, Massachusetts. 42N. 71W. 59
Quines, Argentina. 33S. 66W. 92
Quinn River, Nevada. 41N. 118W. 72
Quinsay, Cathay Mangi. 35N. 130W. 1
Quintana, Texas. 29N. 95W. 68
Quinte, Bay of, Ontario. 44N. 78W. 49
Quitman, Mississippi. 32N. 89W. 68
Quito, Ecuador. 0. 78W. 90
Quittota, Chile. 33S. 71W. 92
Quixeramobim, Ceara, Brazil. 5S. 40W. 88
Quixijana, Peru. 6S. 71W. 91

Rabeca Lake, Brazil. 15S. 60W. 91
Race Cape, Newfoundland. 47N. 53W. 44
Racine, Wisconsin. 43N. 88W. 67
Rae Isthmus, Canada. 68N. 89W. 41
Rafaela, Argentina. 31S. 62W. 92
Ragay Bay, Philippine Is. 13N. 123E. 75
Rainier Mt., Washington. 47N. 122W. 70
Raleigh, Mississippi. 32N. 89W. 68
Raleigh, N. Carolina. 36N. 78W. 65
Raleigh Bay, N. Carolina. 35N. 76W. 65
Ralston Desert, Nevada. 33N. 117W. 72
Ramah, Labrador. 59N. 63W. 41
Rancagua, Chile. 34S. 71W. 92
Ranco, Lake de, Chile. 40S. 72W. 92
Randolph, Vermont. 44N. 73W. 59
Rangeley, Maine. 45N. 71W. 59
Rangeley Lakes, Maine. 45N. 71W. 59
Rapid City, Manitoba. 50N. 100W. 51
Rapid City, S. Dakota. 44N. 103W. 66
*Rappahannock R., Virginia. 38N. 77W. 65
Raquette River, New York. 45N. 75W. 59
Rawdon, Quebec. 46N. 74W. 46
Rawlins, Wyoming. 42N. 107W. 66
Rawson, Patagonia. 43S. 65W. 96
Ray Cape, Newfoundland. 48N. 60W. 44
Raymond, Mississippi. 32N. 90W. 68
Rayon, San Luis. 22N. 100W. 77
Rayville, Louisiana. 32N. 92W. 68
Reading, Pennsylvania. 40N. 76W. 58
Reata, Coahuila. 26N. 101W. 77
Recife or Pernambuco, Brazil. 9S. 37W. 89
Reconquista, Argentina. 29S. 60W. 92
Red Bank, New Jersey. 40N. 74W. 59
Red Bluff, California. 40N. 122W. 72
Red Cedar River, Iowa. 43N. 92W. 67
Red Deer L., N.W. Terr. 53N. 102W. 50
Red Deer River, Alberta. 52N. 115W. 53
Red Deer River, Sask. 53N. 103W. 50
Red Lake, Minnesota. 48N. 95W. 67
Red Mts., Nevada. 42N. 116W. 72
Red Oak, Iowa. 41N. 95W. 67
Red River, Louisiana. 32N. 93W. 68
Red Wing, Minnesota. 45N. 93W. 67
Redfield, S. Dakota. 45N. 98W. 66
Reducto, Yolo, Philippine Is. 6N. 121E. 75
Redwood, California. 43N. 123W. 72
Redwood Falls, Minnesota. 45N. 95W. 67
Reed L., N.W. Territories. 55N. 100W. 51
Reeder L., N.W. Territories. 54N. 101W. 50
Reese River, Nevada. 40N. 118W. 72
Refugio, Texas. 28N. 92W. 68
Regina, Saskatchewan. 51N. 105W. 50
Region de los Bosques (La Montana), Brazil. 5S. 72W. 91
Reidsville, N. Carolina. 37N. 80W. 64
Reindeer Island, Manitoba. 52N. 98W. 51
Reindeer L., Saskatchewan. 57N. 103W. 53
Reindeer Mts., Sask. 59N. 116W. 53
Remedio, Colombia. 8N. 75W. 90
Renfrew, Ontario. 46N. 76W. 49
Renfrew District, Ontario. 46N. 77W. 49
Rennie, Manitoba. 50N. 96W. 51
Reno, Nevada. 40N. 120W. 72
Renovo, Pennsylvania. 41N. 78W. 58
Resistencia, Argentina. 27S. 59W. 92
Resolution Island, Canada. 60N. 65W. 41
Restigouche, New Brunswick. 48N. 65W. 45
Restigouche River, New Brunswick. 48N. 65W. 45
Reston, Manitoba. 49N. 101W. 50
Reveille, Nevada. 38N. 117W. 72
Reyes, Michoacan. 19N. 103W. 77
Rhett Lake, California. 42N. 122W. 72
Rhinelander, Wisconsin. 46N. 89W. 67
*Rhode Island, U.S.A. 42N. 72W. 59
Riachuelo, Ceara, Brazil. 6S. 38W. 88
Ribeira River, Brazil. 25S. 47W. 93

PAGE
Ribeirao Preto, Sao Paulo, Brazil. 21s. 49w. 89
Rice Lake, Ontario. 44n. 78w. 49
Rich Cape, Ontario. 45n. 80w. 48
Rich Pt., Newfoundland. 51n. 57w. 44
Richard Island, Yukon. 69n. 134w. 74
Richards Cape, Canada. 78n. 110w. 40
*Richelieu, Quebec. 46n. 73w. 46
Richibucto, New Brunswick. 47n. 65w. 45
Richibucto Harbour and Head, New Brunswick. 47n. 65w. 45
Richmond, Cape Breton Is. 46n. 61w. 45
Richmond, Indiana. 40n. 85w. 64
Richmond, Kentucky. 37n. 84w. 64
Richmond, Maine. 44n. 70w. 59
Richmond, New Jersey. 41n. 74w. 59
Richmond, Ontario. 45n. 76w. 49
Richmond, Quebec. 46n. 72w. 46
*Richmond, Virginia. 38n. 77w. 65
Richmond Bay, Prince Edward Island. 46n. 64w. 45
Richmond Cen., Wisconsin. 44n. 91w. 67
Richmond Cr., Labrador Pen. 57n. 80w. 41
Richmond Hill, Ontario. 44n. 79w. 48
Rideau Canal and R., Ontario. 44n. 76w. 49
Rideau Lake, Ontario. 41n. 76w. 49
Ridgetown, Ontario. 42n. 82w. 48
Ridgeville, Manitoba. 49n. 99w. 51
Ridgway, Pennsylvania. 42n. 79w. 58
Riding Mt., Manitoba. 51n. 100w. 51
Rigolet, Labrador. 54n. 58w. 41
Rimouski, Quebec. 48n. 68w. 47
Rimouski River, Quebec. 48n. 68w. 47
Rincon, New Mexico. 33n. 107w. 71
Rio Chico, Venezuela. 10n. 66w. 90
Rio Claro, Brazil. 22s. 47w. 93
Rio Cuarto, Argentina. 33s. 64w. 92
Rio de Chiapa, Chile. 32s. 71w. 92
Rio Grande, Brazil. 28s. 53w. 93
Rio Grande, Tamaulipas. 26n. 97w. 77
Rio Grande R., U.S.A. 28n. 100w. 54, 55
Rio Grande do Norte, prov. and town, Brazil. 5s. 45w. 88
Rio Grande do Sul (S. Pedro), Brazil. 32s. 52w. 93
Rio Janeiro, Brazil. 23s. 44w. 93
*Rio Janeiro, city, Brazil. 23s. 44w. 93
Rio Negro, Uruguay. 33s. 58w. 92
Rio Negro Terr., Patagonia. 40s. 67w. 96
Rio Pardo, Brazil. 30s. 52w. 93
Rio Verde, Potosi. 22n. 100w. 77
Riohambog, Ecuador. 2s. 80w. 90
Rioja City, Argentina. 30s. 67w. 92
Ripley, Mississippi. 35n. 88w. 68
Rivadavia, Argentina. 24s. 63w. 92
Rivadavia, Chile. 30s. 71w. 92
Rivadavia, Patagonia. 46s. 67w. 96
Rivas, Nicaragua. 12n. 86w. 78
PAGE
Rivera, Uruguay. 31s. 56w. 93
Riverdale, Wyoming. 45n. 106w. 66
Riverside, Montana. 47n. 108w. 66
Rivers Inlet, B. Columbia. 52n. 127w. 52
Rivers, Lake of the, Sask. 50n. 106w. 50
Roanoke, Alabama. 33n. 85w. 69
Roanoke, Virginia. 37n. 80w. 64
*Roanoke River, U.S.A. 37n. 77w. 65
Roatan Island, Honduras. 17n. 86w. 78
Roberval, Quebec. 49n. 72w. 46
Robinson, Newfoundland. 48n. 59w. 44
Robson, British Columbia. 49n. 118w. 53
Rocada, Piauhy, Brazil. 8s. 42w. 89
Rocha, Uruguay. 34s. 53w. 93
Rocha, town, Uruguay. 34s. 54w. 93
Roche Percee, Sask. 49n. 103w. 50
Rochester, Minnesota. 44n. 92w. 67
Rochester, New Hampshire. 43n. 71w. 59
Rochester, New York. 43n. 78w. 58
Rock Creek, Idaho. 44n. 114w. 72
Rock Lake, Ontario. 46n. 78w. 49
Rock Springs, Wyoming. 42n. 109w. 66
Rockcliffe, Ontario. 46n. 78w. 49
Rockford, Illinois. 42n. 89w. 67
Rockingham, N. Carolina. 35n. 80w. 64
Rockland, Ontario. 46n. 76w. 49
Rockland, Washington. 46n. 121w. 70
Rockport, Texas. 28n. 97w. 68
Rocky Bar, Idaho. 43n. 115w. 72
Rocky Mount, Virginia. 37n. 80w. 64
Rocky Mt. Ho., Alberta. 52n. 115w. 53
Rocky Mts., B. Columbia. 57n. 125w. 52
Rocky Mts., N. America. 35-65n. 105-130w. 36
Roddick, Saskatchewan. 53n. 106w. 50
Rodehouse, Illinois. 39n. 89w. 67
Rodney, Ontario. 42n. 82w. 48
Rodney Point, Alaska. 65n. 167w. 74
Rogers, Michigan. 46n. 84w. 64
Roguaguado Lake, Bolivia. 8s. 67w. 91
Rogue River, Oregon. 43n. 124w. 72
Rojo Cape, Vera Cruz. 22n. 97w. 77
Rokeby, Saskatchewan. 51n. 102w. 50
Rolla, Missouri. 38n. 92w. 67
Romain Cape, S. Carolina. 33n. 79w. 69
Romaine, Quebec. 50n. 61w. 44
Romano Cape, Florida. 26n. 82w. 69
Romanzoff Cape, Alaska. 62n. 166w. 74
Romanzoff Mts., Alaska. 68n. 145w. 74
Romblon, Philippine Islands. 13n. 122e. 75
Rome, Georgia. 34n. 85w. 69
Rome, New York. 43n. 75w. 58
Romney, Ontario. 42n. 82w. 48
Rondeau Harbour, Ontario. 42n. 82w. 48
Roneador River, Matto Grosso, Brazil. 15s. 55w. 89
Ronge la Lac, Sask. 55n. 106w. 50
Roraima Mt., Venezuela. 5n. 60w. 90

PAGE
Rosalinde Bk., Caribbean Sea. 14N.80W. 80
Rosarinho, Amazonas, Brazil. 4S. 60W. 88
Rosario, Argentina. 33S. 60W. 92
Rosario, Lower California. 30N. 116W. 76
Rosario, Matto Grosso, Brazil. 15S. 57W. 89
Rosario, N. Argentina. 25S. 65W. 92
Rosario, Paraguay. 25N. 57W. 93
Rosario, Sinaloa. 23N. 106W. 76
Roscommon, Michigan. 45N. 85W. 64
Roseau, Dominica. 15N. 62W. 79
Rosebud, Montana. 46N. 107W. 66
Rosebud, S. Dakota. 43N. 101W. 66
Rosebud River, Montana. 46N. 107W. 66
Roseburg, Oregon. 43N. 123W. 72
Rosedale, Mississippi. 34N. 91W. 68
Roseisle, Manitoba. 50N. 98W. 51
Rosenfeld, Manitoba. 49N. 98W. 51
Ross Is., N.W. Territories. 54N. 98W. 51
Rossburn, Manitoba. 51N. 101W. 50
Rosseau Lake, Ontario. 45N. 80W. 48
Rossignol L., Nova Scotia. 44N. 65W. 45
Rossland, B. Columbia. 49N. 118W. 53
Rossville, N.W. Territories. 54N. 98W. 51
Rosthern, Saskatchewan. 53N. 106W. 50
Roswell, New Mexico. 33N. 104W. 71
Rouleau, Saskatchewan. 50N. 105W. 50
Round Lake, Ontario. 46N. 78W. 49
Rouville, Quebec. 46N. 73W. 46
Rowes Welcome, Canada. 65N. 85W. 41
Roxboro, N. Carolina. 37N. 78W. 64
Royal Is., Bahama Islands. 25N. 76W. 80
Ruby Mts., Nevada. 41N. 115W. 72
Rufino, Argentina. 34S. 63W. 92
Rugby J., N. Dakota. 48N. 100W. 66
Rum Cay, Bahama Is., W.I. 24N. 75W. 80
Rum Lake, Yukon. 66N. 112W. 74
Rumford Falls, Maine. 44N. 71W. 59
Rupert Ho., Quebec. 51N. 81W. 41
Rupert River, Quebec. 51N. 81W. 41
Rupununi R., B. Guiana. 5N. 60W. 90
Rushville, Nebraska. 43N. 103W. 66
Russell, Manitoba. 51N. 102W. 50
Russell, Ontario. 45N. 75W. 49
Russell District, Ontario. 45N. 75W. 49
Russelville, Alabama. 34N. 88W. 69
Ruston, Louisiana. 32N. 92W. 68
Rutland, Vermont. 44N. 73W. 59
Rutledge, Alabama. 32N. 87W. 69

Saba, Leeward Is. 18N. 63W. 79
Sabara, Brazil. 20S. 44W. 93
Sabine Pass, Texas. 30N. 94W. 68
Sabine River, Texas. 32N. 95W. 68
Sable, River au, Michigan. 44N. 83W. 64
Sable Cape, Florida. 25N. 81W. 69
Sable Cape, Nova Scotia. 43N. 66W. 45
Sac City, Iowa. 42N. 95W. 67
Saccol, Philippine Is. 7N. 122E. 75

PAGE
Sackville, New Brunswick. 46N. 64W. 45
Saco, Maine. 43N. 71W. 59
Sacramento, California. 39N. 121W. 72
Sacramento R., California. 40N. 122W. 72
Sadadillo R., Argentina. 28S. 63W. 92
Saddleback Mt., Maine. 45N. 70W. 59
Saginaw, Michigan. 44N. 84W. 64
Saginaw Bay, Michigan. 44N. 84W. 64
Sagua la Grande, Cuba. 23N. 80W. 80
Saguache, Colorado. 38N. 106W. 66
*Saguenay, Quebec. 49N. 69W. 47
Saguenay River, Quebec. 49N. 70W. 46
Sahama, Bolivia. 18S. 69W. 91
Sahuaripa, Sonora. 29N. 109W. 76
St. Agathe, Manitoba. 50N. 97W. 51
St. Albans, Vermont. 44N. 73W. 59
St. Albert, Alberta. 54N. 114W. 53
St. Andrew, Quebec. 45N. 74W. 46
St. Andrews, Florida. 30N. 86W. 69
St. Andrews, New Brunswick. 45N. 67W. 45
St. Andrews Bay, Florida. 30N. 86W. 69
St. Anne, Quebec. 47N. 72W. 46
St. Anne River, Quebec. 49N. 66W. 47
St. Anne des Monts, Quebec. 49N. 67W. 47
St. Anns, Jamaica. 18N. 77W. 80
St. Ann's Bay, Cape Breton Is. 46N. 61W. 45
St. Anselme, Quebec. 47N. 71W. 46
St. Anthony, Newfoundland. 51N. 55W. 44
St. Antonio de los Cobres, Argentina. 24S. 67W. 92
St. Augustin C., Philippine Is. 6N. 126E. 75
*St. Augustine, Florida. 30N. 82W. 69
St. Bartholomew, Leeward Is. 18N. 63W. 79
St. Bernardino Str., Philippine Is. 14N. 121E. 75
St. Blas Cape, Florida. 30N. 85W. 69
St. Boniface, Manitoba. 50N. 97W. 51
St. Cassimer, Quebec. 47N. 72W. 46
St. Catharines, Ontario. 43N. 79W. 48
St. Charles, Missouri. 39N. 91W. 67
*St. Christophers (St. Kitts), Leeward Is. 17N. 63W. 79
St. Clair Lake, Ontario. 42N. 83W. 64
St. Cloud, Minnesota. 46N. 94W. 67
St. Croix, Quebec. 47N. 72W. 46
St. Croix R., New Brunswick. 45N. 67W. 45
St. Elias Mt., Alaska. 60N. 141W. 74
St. Evariste, Quebec. 46N. 71W. 46
St. Ferdinand, Quebec. 46N. 71W. 46
St. Francis, Kansas. 40N. 102W. 66
St. Francis, Quebec. 46N. 71W. 46
St. Francis L., Beauce, Quebec. 46N. 71W. 46
St. Francis Lake, Quebec. 45N. 74W. 46
*St. Francis River, Quebec. 46N. 71W. 46
St. Francois, Beauce, Quebec. 46N. 71W. 46
St. Francois, Yamaska, Quebec. 46N. 73W. 46
St. Francois River, Quebec. 47N. 69W. 47

PAGE
St. George, Grenada. 12N. 62W. 79
St. George, Utah. 37N. 114W. 71
St. George Bay, Newfoundland. 49N. 59W. 44
St. George C., Newfoundland. 48N. 59W. 44
St. George Cape, Nova Scotia. 46N. 62W. 45
St. George Lake, Manitoba. 52N. 97W. 51
St. George's B., Nova Scotia. 46N. 62W. 45
St. Hagues, Quebec. 46N. 73W. 46
St. Helena, California. 38N. 123W. 72
St. Helena Pt., Ecuador. 2S. 81W. 90
St. Helens Mt., Washington. 46N. 122W. 70
St. Hyacinthe, Quebec. 46N. 73W. 46
St. Ignace Cape, Quebec. 47N. 70W. 46
St. Irenee, Quebec. 48N. 70W. 46
St. James Cape, Queen Charlotte Is. 52N. 131W. 52
St. Jean, Quebec. 47N. 70W. 46
St. Jerome, Quebec. 49N. 68W. 46
St. John, New Brunswick. 45N. 66W. 45
St. John, West Indies. 18N. 65W. 79
St. John Cape, Newfoundland. 50N. 55W. 44
St. John Har., New Brunswick. 45N. 66W. 45
St. John Lake, Quebec. 49N. 72W. 46
St. John R., New Brunswick. 46N. 66W. 45
St. Johns, Antigua, Leeward Is. 17N. 62W. 79
St. Johns, Arizona. 34N. 109W. 71
St. Johns, Newfoundland. 48N. 53W. 44
St. Johns, N. Dakota. 49N. 100W. 66
*St. Johns, Quebec. 45N. 73W. 46
St. Johns Bay, Newfoundland. 51N. 58W. 44
St. Johns Mt., California. 39N. 124W. 72
*St. Johns River, Florida. 30N. 82W. 69
St. Johnsbury, Vermont. 44N. 72W. 59
St. Joseph, Florida. 30N. 85W. 69
St. Joseph, Louisiana. 32N. 91W. 68
St. Joseph, Michigan. 42N. 86W. 64
St. Joseph, Missouri. 40N. 95W. 67
St. Joseph, Quebec. 46N. 71W. 46
St. Joseph Island, Ontario. 46N. 84W. 48
St. Joseph Island, Texas. 28N. 97W. 68
St. Joseph Lake, Canada. 51N. 90W. 41
St. Joseph's Bay, Florida. 30N. 85W. 69
St. Jouchim, Quebec. 47N. 71W. 46
St. Laurent, Manitoba. 51N. 98W. 51
*St. Lawrence, G. of, Canada. 48N. 62W. 44
St. Lawrence C., Cape Breton Is. 47N. 61W. 45
St. Lawrence Island, Alaska. 64N. 170W. 74
*St. Lawrence River, Canada. 48N. 70W. 41
St. Leon, Quebec. 47N. 71W. 46
St. Liboire, Quebec. 46N. 73W. 46
St. Lin, Quebec. 46N. 74W. 46
St. Louis, Haiti, W. Indies. 18N. 73W. 80
St. Louis, Missouri. 39N. 90W. 67
*St. Lucia, Windward Is. 14N. 61W. 79
PAGE
St. Lucie, Florida. 28N. 80W. 69
St. Lucie Inlet, Florida. 28N. 80W. 69
St. Margaret Bay, Quebec. 50N. 67W. 44
St. Marks, Florida. 30N. 84W. 69
St. Martin, Leeward Is. 18N. 63W. 79
St. Martin Lake, Manitoba. 52N. 98W. 51
St. Mary Bay, Newfoundland. 47N. 54W. 44
St. Mary Cape, Newfoundland. 47N. 54W. 44
St. Mary Cape, Nova Scotia. 44N. 66W. 45
St. Mary's Bay, Nova Scotia. 44N. 66W. 45
St. Mary's River, Nova Scotia. 45N. 62W. 45
St. Maurice River, Quebec. 47N. 73W. 46
St. Maxime, Quebec. 47N. 66W. 47
St. Michel, Quebec. 47N. 71W. 46
St. Pacombe, Quebec. 47N. 70W. 46
St. Paul, Alberta. 54N. 112W. 53
St. Paul, Minnesota. 45N. 93W. 67
St. Paul, Nebraska. 41N. 98W. 66
St. Paul, Quebec. 49N. 67W. 47
St. Paul Bay, Newfoundland. 50N. 58W. 44
St. Pauls, Arkansas. 31N. 94W. 68
St. Pauls Bay, Quebec. 47N. 71W. 46
St. Paul's Is., Cape Breton Is. 47N. 60W. 45
St. Peter, Minnesota. 44N. 94W. 67
St. Peter Lake, Quebec. 46N. 73W. 46
St. Peter Port, Quebec. 47N. 64W. 47
St. Peter's B., Cape Breton Is. 45N. 61W. 45
St. Petersburg, Florida. 28N. 83W. 69
*St. Pierre, Martinique. 15N. 61W. 79
St. Remi, Quebec. 45N. 74W. 46
St. Roche, Quebec. 47N. 70W. 46
St. Simon, Quebec. 48N. 69W. 47
St. Stephen, New Brunswick. 45N. 67W. 45
St. Stephens, Alabama. 31N. 88W. 69
St. Sylvestre, Quebec. 46N. 71W. 46
St. Thomas, Ontario. 43N. 81W. 48
*St. Thomas, West Indies. 18N. 65W. 79
St. Valentin Mt., Chile. 46S. 74W. 96
St. Vincent, Quebec. 45N. 73W. 46
*St. Vincent, Windward Is. 13N. 61W. 79
St. Vincent Island, Florida. 30N. 85W. 69
Sal Cay Is., Bahama Islands. 24N. 80W. 80
Sal de Uyuni, Bolivia. 20S. 68W. 92
Salado, Chile. 26S. 70W. 92
Salado, San Luis. 24N. 101W. 77
Salado R., Argentina. 29S. 61W. 92
Salado R., S. Argentina. 36S. 57W. 92
Salamanca, Guanajuato. 21N. 101W. 77
Salamanca, New York. 42N. 79W. 58
Salavina, Argentina. 29S. 63W. 92
Salem, Arkansas. 36N. 92W. 68
*Salem, Massachusetts. 42N. 71W. 59
Salem, Missouri. 38N. 92W. 67
*Salem, New Jersey. 40N. 75W. 58
Salem, Oregon. 45N. 123W. 72
Salem, S. Dakota. 44N. 97W. 67
Salina, Kansas. 39N. 98W. 67

PAGE
Salina Cruz, Oaxaca. 16N. 95W. 77
Salinas, California. 36N. 121W. 72
Salinas, Piauhy, Brazil. 6S. 43W. 88
Salinas, San Luis. 23N. 102W. 77
Salinas Grandes, Argentina. 30S. 65W. 92
Salinas R., California. 36N. 121W. 72
Salinas Victoria, Nuevo Leon. 26N. 100W. 77
Saline Cr., Saskatchewan. 51N. 105W. 50
Saline River, Kansas. 39N. 99W. 66
Salisbury, Maryland. 38N. 75W. 65
Salisbury, N. Carolina. 36N. 80W. 64
Sallas, Minas Geraes, Brazil. 20S. 49W. 89
Salmon River, Alaska. 67N. 144W. 74
Salmon River, Idaho. 45N. 115W. 70
Salmon R., New Brunswick. 46N. 65W. 45
Salmon River, Quebec. 45N. 71W. 46
Salt Fork, Oklahoma. 37N. 98W. 68
Salt Lake City, Utah. 41N. 112W. 70
Salta, Argentina. 25S. 65W. 92
Salta City, Argentina. 25S. 66W. 92
Saltadero, Cuba. 20N. 75W. 80
Saltcoats, Saskatchewan. 51N. 102W. 50
Saltillo, Coahuila. 25N. 101W. 77
Salto, Uruguay. 31S. 57W. 92
Salto Augusto, Brazil. 9S. 58W. 91
Salto de S. Simao, Matto Grosso, Brazil. 8S. 58W. 89
Salton, California. 33N. 116W. 72
Salton Lake, California. 33N. 116W. 72
Salubria, Idaho. 44N. 117W. 72
Saluda R., S. Carolina. 34N. 81W. 69
Salvador St., C. America. 14N. 89W. 78
Samana, S. Domingo. 19N. 69W. 80
Samana Is., Bahama Is. 23N. 74W. 80
Samar, Philippine Is. 12N. 125E. 75
Sambro Cape, Nova Scotia. 44N. 64W. 45
Sampayo, Matto Grosso, Brazil. 16S. 55W. 89
San Andreas, California. 38N. 121W. 72
San Antonio, Brazil. 4S. 68W. 91
San Antonio, Chile. 34S. 71W. 92
San Antonio, Goyaz, Brazil. 15S. 49W. 89
San Antonio, Matto Grosso, Brazil. 16S. 55W. 89
San Antonio, Minas Geraes, Brazil. 18S. 46W. 89
San Antonio, Yucatan. 19N. 90W. 78
San Antonio C., Argentina. 36S. 57W. 93
*San Antonio C., Cuba. 22N. 85W. 80
San Antonio de Bexar, Texas. 30N. 99W. 71
San Antonio, Cataract de, Maranhao, Brazil. 4S. 46W. 88
San Antonio de Maripy, Brazil. 1S. 65W. 90
San Bento, Maranhao, Brazil. 3S. 45W. 88
San Bernardino, California. 34N. 117W. 72
San Bernardino Mt., California. 34N. 117W. 72
San Bernardo, Ceara, Brazil. 4S. 38W. 88

PAGE
San Blas, Tepic. 22N. 105W. 76
San Borja, Brazil. 29S. 56W. 93
San Borja, Peru. 4S. 77W. 91
San Buenaventura, California. 34N. 119W. 72
San Carlos, Venezuela. 10N. 69W. 90
San Carlos de la Union, Salvador. 14N. 88W. 78
San Carlos Pk., California. 36N. 121W. 72
San Clara, Espirito Santo, Brazil. 18S. 40W. 89
San Clemente Is., California. 33N. 119W. 72
San Cristobal, Chiapas. 16N. 93W. 77
San Cristobal, Venezuela. 7N. 72W. 90
San Cristobal Bay, Lower California. 27N. 115W. 76
San Diego, California. 33N. 117W. 72
San Diego Cape, Patagonia, Tierra del Fuego Is. 55S. 65W. 96
San Domingo, Goyaz, Brazil. 13S. 46W. 89
*San Domingo, West Indies. 18N. 70W. 80
San Eduardo, Rio de Janeiro, Brazil. 21S. 41W. 89
San Eugenio, Uruguay. 30S. 56W. 93
San Felipe, Chile. 31N. 71W. 92
San Feliz, Maranhao, Brazil. 6S. 44W. 88
San Fermin, Lr. California. 31N. 115W. 76
San Fernando, California. 34N. 119W. 72
San Fernando, Chile. 35S. 71W. 92
San Fernando, Philippine Is. 17N. 121E. 75
San Fernando, Tamaulipas. 25N. 98W. 77
San Fernando, Trinidad. 10N. 61W. 90
San Fernando, Venezuela. 4N. 68W. 90
San Filipe, Guanajuato. 21N. 101W. 77
San Francisco, Arizona. 35N. 112W. 71
San Francisco, Bolivia. 21S. 62W. 92
*San Francisco, California. 38N. 122W. 72
San Francisco Cape, Ecuador. 1N. 80W. 90
San Francisco Island, Brazil. 26S. 49W. 93
San Francisco River, Brazil. 10S. 40W. 93
San Fructuoso, Uruguay. 32S. 56W. 93
San Gabriel, Brazil. 0. 67W. 90
San Gabriel Ra., California. 34N. 118W. 72
San German, Puerto Rico, W. Indies. 18N. 67W. 80
San Gregorio, Lr. California. 26N. 112W. 76
San Ignacio, Lr. California. 27N. 113W. 76
San Ignacio, Peru. 5S. 76W. 91
San Ignacio, Sinaloa. 24N. 107W. 76
San Ignacio, Sonora. 31N. 111W. 76
San Ildefonso Cape, Philippine Islands. 16N. 122E. 75
San Isabel, Brazil. 0. 65W. 90
San Isidro, Chihuahua. 26N. 106W. 76
San Jacinto Mts., California. 33N. 117W. 72
San Joao, Bahia, Brazil. 12S. 42W. 89
San Joao, Brazil. 4N. 61W. 90
San Joao Is., Maranhao, Brazil. 1S. 45W. 88

PAGE
San Joao de Macahe, Rio de Janeiro, Brazil. 22s. 42w. 89
San Joao del Rei, Minas Geraes, Brazil. 21s. 44w. 89
San Joaquim, Bolivia. 13s. 65w. 91
San Joaquim de Guerana, Brazil. 2s. 68w. 90
San Joaquin R., California. 37N. 121w. 72
San Jorge, G. de, Patagonia. 46s. 65w. 96
San Jose, Bolivia. 18s. 61w. 91
San Jose, Brazil. 27s. 48w. 93
San Jose, California. 37N. 122w. 72
San Jose, Costa Rica. 10N. 84w. 78
San Jose, Lower California. 23N. 110w. 76
San Jose, Piauhy, Brazil. 7s. 44w. 88
San Jose, Uruguay. 34s. 57w. 93
San Jose, Venezuela. 6N. 63w. 90
San Jose Is., Lr. California. 25N. 111w. 76
San Jose R., New Mexico. 35N. 107w. 71
San Jose de Buenavista, Philippine Is. 11N. 122E. 75
San Jose de Gracia, Sinaloa. 26N. 108w. 76
San Jose Tejuco, Minas Geraes, Brazil. 19s. 49w. 89
San Juan, Argentina. 31s. 69w. 92
San Juan City, Argentina. 32s. 68w. 92
San Juan, Bolivia. 18s. 59w. 91
San Juan, Peru. 15s. 75w. 91
San Juan, Puebla. 19N. 98w. 77
*San Juan, Puerto Rico, W.I. 18N. 66w. 80
San Juan, Washington. 49N. 123w. 70
San Juan Mts., Colorado. 37N. 107w. 66
San Juan R., Cen. America. 11N. 84w. 78
*San Juan River, Colombia. 4N. 77w. 90
San Juan Bautista, Tabasco. 18N. 93w. 77
San Juan de Nicaragua (Greytown), Nicaragua. 11N. 83w. 78
San Juan del Sur, Nicaragua. 11N. 86w. 78
San Juanico, Lr. California. 26N. 112w. 76
San Julian, Patagonia. 49s. 68w. 96
San Leopoldo, Brazil. 30s. 51w. 93
San Lorenzo, Goyaz, Brazil. 8s. 50w. 89
San Lorenzo, Piauhy, Brazil. 9s. 43w. 89
San Lorenzo Cape, Ecuador. 1s. 81w. 90
San Lorenzo Island, Lower California. 28N. 113w. 76
San Lorenzo River, Matto Grosso, Brazil. 16s. 55w. 89
San Lucas Cape, Lr. California. 3N. 110w. 76
San Luis, Argentina. 34s. 66w. 92
San Luis, Colorado. 37N. 106w. 66
San Luis, Guerrero. 17N. 98w. 77
San Luis, Texas. 29N. 95w. 68
San Luis B., Lr. California. 30N. 114w. 76
San Luis City, Argentina. 34s. 66w. 92
San Luis Park, Colorado. 38N. 106w. 66
San Luis State, Mexico. 23N. 101w. 77
PAGE
San Luis Obispo, California. 35N. 121w. 72
San Luis Potosi, San Luis. 22N. 101w. 77
San Luiz de Maranhao, Brazil. 2s. 44w. 88
San Luzia, Minas Geraes, Brazil. 19s. 44w. 89
San Manoel, Sao Paulo, Brazil. 23s. 49w. 89
San Marcos, Haiti, W. Indies. 19N. 73w. 80
San Marcos, Guerrero. 17N. 99w. 77
San Maria, Brazil. 1s. 61w. 90
San Martin, Colombia. 3N. 72w. 90
San Martin Lake, Chile. 48s. 73w. 96
San Martino, Colombia. 5N. 72w. 90
San Mateo, California. 37N. 123w. 72
San Matias, G. of, Patagonia. 42s. 64w. 96
San Miguel, California. 36N. 121w. 72
San Miguel, Colombia. 2s. 74w. 90
San Miguel, Cuba. 21N. 77w. 80
San Miguel, Philippine Is. 14N. 123E. 75
San Miguel, Salvador. 14N. 88w. 78
San Miguel Is., California. 34N. 120w. 72
San Miguel R., Bolivia. 17s. 63w. 91
San Miguel R., Mexico. 32N. 108w. 76
San Nicolas, Argentina. 33s. 60w. 92
San Nicholas Is., California. 33N. 119w. 72
San Paulo, Brazil. 24s. 46w. 93
San Pedro, Brazil. 0. 67w. 90
San Pedro, California. 34N. 118w. 72
San Pedro, Coahuila. 26N. 103w. 77
San Pedro, Honduras. 16N. 88w. 78
San Pedro, Paraguay. 24s. 57w. 93
San Pedro B., Philippine Is. 11N. 125E. 75
San Pedro R., Arizona. 32N. 111w. 71
San Pedro de Macoris, S. Domingo. 18N. 69w. 80
San Quentin, Lr. California. 31N. 116w. 76
San Rafael, Argentina. 35s. 69w. 92
San Rafael, California. 38N. 123w. 72
San Rafael, Lr. California. 31N. 116w. 76
San Rafael, Sonora. 30N. 112w. 76
San Romao, Minas Geraes, Brazil. 17s. 45w. 89
San Ramon, Lr. California. 31N. 116w. 76
San Roque, Argentina. 31s. 64w. 92
San Roque Cape, Brazil. 4s. 36w. 88
San Rosa, Ecuador, S.A. 3s. 80w. 91
*San Salvador, Salvador. 14N. 89w. 78
San Sebastian, B. of, Lower California. 28N. 115w. 76
San Sebastian B., Tierra del Fuego Is. 53s. 68w. 96
San Sebastiao Is., Brazil. 24s. 45w. 93
San Simeon, California. 36N. 121w. 72
San Sinlao, Brazil. 22s. 47w. 93
San Teres, Colombia. 1s. 75w. 90
San Thome C., Rio de Janeiro, Brazil. 22s. 41w. 89
San Tomas, Guatemala. 16N. 88w. 78
San Tomas Mt., Philippine Is. 16N. 121E. 75

PAGE
San Vicente, Salvador. 14N. 89w. 78
Sancti Spiritus, Cuba. 22N. 79w. 80
Sandilands, Manitoba. 49N. 96w. 51
Sandwich, Ontario. 42N. 83w. 48
Sandy Bar, Manitoba. 51N. 97w. 51
Sandy Bay, Cuba. 22N. 85w. 80
Sandy Bay, Manitoba. 50N. 99w. 51
Sandy Hill, New York. 43N. 74w. 59
Sandy Hook, New Jersey. 40N. 74w. 59
Sandy L., N.W. Terr. 52N. 95w. 51
Sandy L., Sask. 54N. 106w. 50
Sanford, Maine. 43N. 71w. 59
Sanger, N. Dakota. 47N. 101w. 66
Sangradouro, Matto Grosso, Brazil. 15s. 54w. 89
Sankaty Hd., Nantucket Is., Mass. 41N. 70w. 59
Santa, Peru. 9s. 78w. 91
Santa Ana, California. 34N. 118w. 72
Santa Ana, Guerrero. 18N. 101w. 77
Santa Ana, Lower California. 29N. 114w. 76
Santa Ana, Salvador. 14N. 89w. 78
Santa Ana, Sonora. 31N. 111w. 76
Santa Anna, Brazil. 0. 68w. 90
Santa Anna, Matto Grosso, Brazil. 20s. 50w. 89
Santa Anna, Rio Grande do Sul, Brazil. 31s. 56w. 93
Santa Anna Bay, Rio de Janeiro, Brazil. 22s. 41w. 89
Santa Barbara, California. 34N. 119w. 72
Santa Barbara, Minas Geraes, Brazil. 20s. 43w. 89
Santa Barbara, S. Domingo. 19N. 69w. 80
Santa Barbara Chan., California. 34N. 120w. 72
Santa Barbara Is., California. 33N. 119w. 72
Santa Catalina Is., California. 33N. 118w. 72
Santa Catalina Is., Lower California. 26N. 111w. 76
Santa Catharina, Brazil. 27s. 50w. 93
Santa Catherina Is., Brazil. 27s. 48w. 93
Santa Clara, California. 37N. 123w. 72
Santa Clara, Chihuahua. 29N. 107w. 76
Santa Clara, Cuba. 23N. 79w. 80
Santa Clara, Utah. 37N. 114w. 71
Santa Cruz, Bolivia. 17s. 63w. 91
Santa Cruz, California. 37N. 123w. 72
Santa Cruz, Cuba. 21N. 78w. 80
Santa Cruz, Espirito Santo, Brazil. 20s. 40w. 89
Santa Cruz, Goyaz, Brazil. 17s. 49w. 89
Santa Cruz, Para, Brazil. 3s. 55w. 88
Santa Cruz, Patagonia. 50s. 68w. 96
Santa Cruz, Sonora. 26N. 110w. 76
Santa Cruz, Yucatan. 20N. 83w. 78
Santa Cruz Is., California. 34N. 120w. 72
*Santa Cruz Is., West Indies. 18N. 65w. 79

PAGE
Santa Cruz R., Patagonia. 50s. 70w. 96
Santa Cruz del Seybo, S. Domingo. 18N. 69w. 80
*Santa Fe, Argentina. 31s. 61w. 92
Santa Fe, Kansas. 38N. 101w. 66
Santa Fe, New Mexico. 36N. 106w. 71
Santa Gurgueta R., Bahia, Brazil. 10s. 45w. 89
Santa Ines Bay, Lower California. 27s. 112w. 76
Santa Ines C., Tierra del Fuego Is. 54s. 67w. 96
Santa Ines Is., Chile. 53s. 73w. 96
Santa Lucia, Brazil. 1N. 69w. 90
Santa Luzia, Goyaz, Brazil. 16s. 48w. 89
Santa Maestra, West Indies. 20N. 76w. 80
Santa Margarita Is., Lower California. 24N. 112w. 76
Santa Maria, Brazil. 29s. 54w. 93
Santa Maria, California. 35N. 121w. 72
Santa Maria, Lr. California. 30N. 115w. 76
Santa Maria, Philippine Is. 8N. 122E. 75
Santa Maria Pt., Peru. 15s. 66w. 91
*Santa Marta, Colombia. 11N. 75w. 90
Santa Monica, California. 34N. 118w. 72
Santa Rita, Bahia, Brazil. 12s. 45w. 89
Santa Rosa, Argentina. 31s. 63w. 92
Santa Rosa, California. 34N. 120w. 72
Santa Rosa, Ecuador. 1s. 77w. 90
Santa Rosa, Matto Grosso, Brazil. 17s. 65w. 89
Santa Rosa, Bahia de, Brazil. 0. 50w. 88
Santa Rosa Is., California. 34N. 120w. 72
Santa Rosa Mts., Nevada. 41N. 118w. 72
Santa Rosa de Toay, Argentina. 36s. 64w. 92
Santa Rosalia, Chihuahua. 28N. 105w. 76
Santa Rosalia, Lower California. 27N. 112w. 76
Santarem, Para, Brazil. 3s. 56w. 88
Santaren Chan., Florida Chan. 23N. 79w. 69
Sante Anne des Chenes, Manitoba. 50N. 97w. 51
Sante Genevieve, Quebec. 47N. 72w. 46
Sante Julienne, Quebec. 46N. 74w. 46
Sante Marguerite R., Quebec. 78N. 70w. 46
Sante Marie, Quebec. 45N. 73w. 46
Sante Scholastique, Quebec. 46N. 74w. 46
Santee R., S. Carolina. 33N. 80w. 69
Santiago, Bolivia. 18s. 59w. 89
*Santiago, Chile. 34s. 71w. 92
Santiago, Lower California. 24N. 110w. 76
Santiago, Peru. 4s. 77w. 91
Santiago, San Domingo, W. I. 20N. 72w. 80
Santiago, Tepic. 22N. 105w. 76
Santiago de Cuba, Cuba. 20N. 76w. 80
Santiago de Veragua, Panama. 8N. 81w. 90

PAGE
Santiago del Estero, Argentina. 28S. 64W. 92
Santiago del Estero City, Argentina. 28S. 64W. 92
Santo Anna do Paranahyba, Brazil. 20S. 51W. 93
Santos, Sao Paulo, Brazil. 24S. 46W. 93
Sao Barbara, Brazil. 2N. 61W. 90
Sao Feliz, Goyaz, Brazil. 14S. 48W. 89
Sao Joao de Principe, Ceara, Brazil. 5S. 41W. 88
Sao Matheus, Espirito Santo, Brazil. 19S. 40W. 89
Sao Paulo, town and prov., Brazil. 23S. 47W. 89
Sao Thomar, Brazil. 0. 63W. 90
Saona Is., San Domingo, W. Indies. 18N. 68W. 80
Sapucaiaroca, Brazil. 5S. 60W. 91
Sapulpa, Oklahoma. 36N. 96W. 68
Saraca L., Amazonas, Brazil. 2S. 57W. 88
Saramacca R., Dutch Guiana. 5N. 56W. 88
Saranac L., N. Y. 44N. 74W. 59
Sarangani, Philippine Is. 5N. 125E. 75
Sarangani B., Philippine Is. 6N. 125E. 75
Sarasota Key, Florida. 27N. 83W. 69
*Saratoga Springs, N.Y. 43N. 74W. 59
Sardis, Mississippi. 34N. 90W. 68
Saskaram L., N.W. Terr. 54N. 102W. 50
Saskatchewan, Canada. 54N. 105W. 40
Saskatchewan R., Canada. 54N. 104W. 53
Saskatchewan N. R., Canada. 53N. 110W. 53
Saskatchewan S. R., Canada. 51N. 108W. 53
Saskatoon, Sask. 52N. 107W. 50
Satevo, Chihuahua. 28N. 106W. 76
Sauces, Bolivia. 20S. 64W. 92
Saude, Brazil. 20S. 43W. 93
Saugeen River, Ontario. 44N. 81W. 48
*Sault Ste. Marie, Ontario. 46N. 84W. 48
Sauz, Chihuahua. 29N. 106W. 76
Savanna la Mar, Jamaica. 18N. 78W. 80
*Savannah, Georgia. 32N. 81W. 69
Savannah, Tennessee. 35N. 88W. 69
Savannah R., S. Carolina and Georgia. 33N. 81W. 69
Sayre, Penn. 42N. 77W. 58
Sayula, Jalisco. 20N. 103W. 76
Scammon Lagoon, Lower California. 28N. 114W. 76
Scarboro, Maine. 44N. 70W. 59
Scarboro, Ontario. 44N. 79W. 48
Scarborough, Tobago. 11N. 61W. 79
Scatari Is., Cape Breton Is. 46N. 60W. 45
*Schenectady, N.Y. 43N. 74W. 59
Schuyler, Nebraska. 42N. 97W. 67
Scibio R., Ohio. 40N. 83W. 64
Scoresby Land, Greenland. 70N. 30W. 41
Scoresby Sd., Greenland. 70N. 22W. 41

PAGE
Scotia, Ontario. 46N. 79W. 48
Scotland, S. Dakota. 43N. 98W. 67
Scott, Kansas. 38N. 101W. 66
Scott Inlet, Baffin Land. 71N. 70W. 41
Scott Is., B.C. 51N. 129W. 52
Scott Mt., Oregon. 43N. 122W. 72
*Scottsboro, Alabama. 35N. 86W. 69
Scottsburg, Oregon. 43N. 124W. 72
Scottsville, Kentucky. 37N. 86W. 64
Scranton, Mississippi. 30N. 89W. 68
Scugog L., Ontario. 45N. 79W. 49
Scullyville, Oklahoma. 35N. 95W. 68
Sculpin Pt., Newfoundland. 47N. 55W. 44
Sea Isle City, New Jersey. 39N. 74W. 59
Seaforth, Ontario. 43N. 81W. 48
Seal Is., Nova Scotia. 43N. 66W. 45
Seale, Alabama. 32N. 85W. 69
Seamo, Manitoba. 51N. 98W. 51
Searey, Arkansas. 35N. 92W. 68
Seattle, Washington. 48N. 122W. 70
Sebago L., Maine. 44N. 71W. 59
Sechura, Peru. 5S. 81W. 91
Secretan, Sask. 51N. 107W. 50
Sedalia, Missouri. 39N. 93W. 67
Sedan, Kansas. 37N. 97W. 67
Seiba, Venezuela. 9N. 71W. 90
Selawik L., Alaska. 66N. 160W. 74
Selkirk, Manitoba. 50N. 97W. 51
Selkirk Ra., B.C. 51N. 118W. 53
Selma, Alabama. 32N. 87W. 69
Selvas, The, S. America. 5S. 60W. 82
Semerara, Philippine Is. 12N. 122E. 75
Seneca, Kansas. 40N. 96W. 67
Seneca Falls, N.Y. 43N. 77W. 58
Seneca L., N.Y. 43N. 77W. 58
Sequarema, Rio de Janeiro, Brazil. 23S. 43W. 89
Sequbia National Park, California. 36N. 118W. 72
Serebos, Peru. 5S. 77W. 91
Sergipe, prov., Brazil. 11S. 37W. 89
Sergipe del Rey, Brazil. 11S. 37W. 89
Serpent's Mouth (G. of Paria), Venezuela. 10N. 61W. 90
Serra Geral, Brazil. 27S. 50W. 93
Serra Parima, Brazil. 3N. 65W. 90
Setting L., N.W. Terr. 55N. 99W. 51
Seul Lac, Canada. 50N. 91W. 41
Seven Islands Bay, Quebec. 50N. 67W. 44
Severn Bridge, Ontario. 45N. 79W. 48
Severn R., N.W. Terr., Canada. 55N. 91W. 41
Severn R., Ontario. 45N. 79W. 48
*Sevier L., Utah. 39N. 113W. 70
Sevier R., Utah. 39N. 112W. 70
Seward, Nebraska. 41N. 97W. 67
Seymour, B.C. 52N. 119W. 52
Seymour Inlet, B.C. 51N. 127W. 52

PAGE
Shakespeare, Ontario. 43N. 81W. 48
Shakopee, Minnesota. 45N. 93W. 67
Shamokin, Penn. 41N. 77W. 58
Shangois L., Quebec. 47N. 74W. 46
Sharon Springs, Kansas. 39N. 102W. 66
Shasta Mt., California. 41N. 122W. 72
Shawan, Wisconsin. 45N. 88W. 67
Shawanaga B., Ontario. 45N. 81W. 48
Shawenegan Falls, Quebec. 47N. 73W. 46
Shawneetown, Illinois. 38N. 89W. 67
Sheboygan, Wisconsin. 44N. 88W. 67
Shediac, New Brunswick. 46N. 65W. 45
Shediac B., New Brunswick. 46N. 64W. 45
Shefford, Quebec. 45N. 73W. 46
Sheho, Sask. 52N. 103W. 50
Shelburne, Nova Scotia. 44N. 65W. 45
Shelburne Town, Nova Scotia. 44N. 65W. 45
Shelburne, Ontario. 44N. 80W. 48
Shelby, N. Carolina. 35N. 82W. 64
Shelby Junction, Montana. 49N. 111W. 70
Shelbyville, Illinois. 39N. 88W. 67
Shelbyville, Indiana. 39N. 86W. 64
Shelbyville, Tennessee. 35N. 87W. 69
Sheldon, Iowa. 43N. 96W. 67
Shell Cr. Ra., Nevada. 39N. 115W. 72
Shell Lake, Wisconsin. 46N. 92W. 67
Shenandoah, Penn. 42N. 76W. 58
Shepherd, B.C. 49N. 118W. 53
Shepherdsville, Kentucky. 38N. 86W. 64
Shepody B., New Brunswick. 46N. 65W. 45
Sherbrooke, Nova Scotia. 45N. 62W. 45
Sherbrooke, Quebec. 45N. 72W. 46
Sheridan, Wyoming. 45N. 107W. 66
Sheridan L., Colorado. 38N. 103W. 66
Sherman, Texas. 34N. 96W. 68
Sherman, Wyoming. 41N. 105W. 66
Sheslay R., B C. 58N. 132W. 52
Ship Har., Nova Scotia. 45N. 63W. 45
Ship Har. L., Nova Scotia. 45N. 63W. 45
Shippegan, New Brunswick. 48N. 65W. 45
Shippegan Is., New Brunswick. 48N. 65W. 45
Shippensburg, Penn. 40N. 78W. 58
Shipsha R., Quebec. 50N. 71W. 46
Shoal L., Manitoba. 50N. 98W. 51
Shreveport, Louisiana. 32N. 94W. 68
Shrewsbury, Ontario. 42N. 82W. 48
Shuberracadie R., Nova Scotia. 45N. 63W. 45
Shushwap L., B.C. 51N. 119W. 52
Siargo, Philippine Is. 10N. 126E. 75
Siassi, Philippine Is. 5N. 121E. 75
Siaton Pt., Philippine Is. 9N. 123E. 75
Sibay, Philippine Is. 12N. 122E. 75
Sibley, Iowa. 43N. 96W. 67
Sibombe, Ecuador. 2S. 79W. 90
Sibuguey B., Philippine Is. 7N. 122E. 75
PAGE
Sibuyan, Philippine Is. 12N. 122E. 75
Sicanni R., B.C. 59N. 123W. 52
Sicannie Chief R., B.C. 57N. 123W. 52
Sidney, Nebraska. 41N. 103W. 66
Sidney, N.Y. 42N. 76W. 58
Sidney, Ohio. 40N. 84W. 64
Sierra d'Apucarana, Brazil. 23S. 52W. 93
Sierra de la Gigantea, Lower California. 25N. 112W. 76
Sierra de la Ventana, Argentina. 38S. 63W. 92
Sierra de la Victoria, Lower California. 24N. 110W. 76
Sierra de las Mestenas, Chihuahua. 28N. 105W. 76
Sierra de Nayarit, Mexico. 23N. 124W. 76
Sierra de S. Martha, Matto Grosso, Brazil. 18S. 52W. 89
Sierra de Santa Marta, Colombia. 11N. 74W. 90
Sierra del Cibao, Haiti, W.I. 19N. 72W. 80
Sierra del Cobre, Cuba. 20N. 76W. 80
Sierra del Ferro, Chihuahua. 30N. 106W. 76
Sierra dos Orgaos Mts., Rio de Janeiro. Brazil. 23S. 42W. 89
Sierra Durazno, Mexico. 26N. 107W. 76
Sierra Govoados, Maranhao. Brazil. 5S. 46W. 88
Sierra Madre, Mexico. 25N. 106W. 76
Sierra Madre, Philippine Is. 17N. 122E. 75
Sierra Majada, Coahuila. 28N. 103W. 76
Sierra Morena, Cuba. 23N. 80W. 80
Sierra Nevada, Venezuela. 9N. 71W. 90
Sierra Pacaraima, Venezuela. 4N. 63W. 90
Sierra S. Lucia, California. 36N. 121W. 72
Sierra Soledad, New Mexico. 33N. 106W. 71
Sierra Tarahumare, Mexico. 28N. 108W. 76
Sifton, Manitoba. 51N. 100W. 51
Sigourney, Iowa. 41N. 92W. 67
Sihuatanejo, Guerrero. 18N. 102W. 77
Silao, Guanajuato. 21N. 101W. 77
Siloam Spring, Arkansas. 36N. 94W. 68
Silver Bank, West Indies. 21N. 69W. 80
Silver City, Idaho. 43N. 117W. 72
Silver City, New Mexico. 33N. 108W. 71
Silver Cliff, Colorado. 38N. 106W. 66
Silvercreek R., N.Y. 43N. 79W. 58
Silver L., Oregon. 43N. 121W. 72
Silverton, Colorado. 38N. 107W. 66
Silverton, Oregon. 45N. 123W. 72
Simcoe District, Ontario. 43N. 80W. 48
Simcoe L., Ontario. 44N. 79W. 48
Sinaloa City, Sinaloa. 26N. 108W. 76
Sinaloa R., Sinaloa. 26N. 108W. 76
Sinalao St., Mexico. 25N. 107W. 76
Sing Sing, N.Y. 41N. 74W. 59
Sinnamary, French Guiana. 5N. 53W. 88
Sinocoan Mt., Philippine Is. 15N. 121E. 75

PAGE
Sintaluta, Sask. 50N. 103W. 50
Sion, Peru. 8S. 77W. 91
Sioux City, Iowa. 43N. 97W. 67
Sioux Falls, S. Dakota. 44N. 96W. 67
Sioux Rapids, Iowa. 43N. 95W. 67
Sipiwesk L., N.W. Terr. 55N. 98W. 51
Siquijor, Philippine Is. 9N. 124E. 75
Siskiyou Mts., California. 42N. 124W. 72
Sistin R., Nicaragua. 14N. 84W. 78
Skaguay, B.C. 59N. 135W. 52
Skeena R., B.C. 54N. 129W. 52
Skidegate Inlet, Queen Charlotte Is., B.C. 53N. 133W. 52
Skowhegan, Maine. 45N. 70W. 59
Slate Run, Penn. 41N. 77W. 58
Slave L., Little, Alberta. 56N. 115W. 53
Slide Mt., N.Y. 42N. 75W. 59
Smethport, Penn. 42N. 78W. 58
Smith B., Alaska. 71N. 155W. 74
Smith C., Labrador Pen. 60N. 79W. 41
*Smith Sd., Canada. 78N. 76W. 41
Smiths Falls, Ontario. 45N. 76W. 49
Smithville, S. Dakota. 44N. 103W. 66
Smoky Hill R., Kansas. 39N. 100W. 66
Smoky R., Alberta. 55N. 118W. 53
Smoky R., Little, Alberta. 55N. 117W. 53
Snake L., Sask. 56N. 106W. 53
Snake Ra., Nevada. 39N. 114W. 72
Snow Shoe L., Manitoba. 51N. 95W. 51
Snowy Mts., Montana. 46N. 109W. 66
Sobral, Ceara, Brazil. 3S. 41W. 88
Soconusco, Chiapas. 15N. 93W. 77
Soconusco Vol., Chiapas. 16N. 93W. 77
Socorro, Colombia. 6N. 74W. 90
Socorro, New Mexico. 34N. 107W. 71
Sogamoza, Colombia. 7N. 73W. 90
Solano, Colombia. 1N. 75W. 90
Soledad, Argentina. 31S. 61W. 92
Soledad, California. 36N. 122W. 72
Soledad, Lower California. 25N. 112W. 76
Solida, Colorado. 38N. 106W. 66
Solomon R., Kansas. 40N. 99W. 66
Solomonsville, Arizona. 33N. 110W. 71
Sombrerete, Zacatecas. 23N. 103W. 76
Somerset, Canada. 72N. 92W. 40
Somerset, Penn. 40N. 79W. 58
Somersworth, New Hampshire. 43N. 71W. 59
Somerville, Tennessee. 35N. 89W. 68
Sommo Grande, R. de, Goyaz, Brazil. 10S. 46W. 89
Sonoito, Sonora. 32N. 113W. 76
Sonora, California. 38N. 120W. 72
Sonora R., Sonora. 29N. 112W. 76
*Sonora St., Mexico. 30N. 110W. 76
Sonsonate, Salvador. 14N. 90W. 78
Soquele, Sonora. 31N. 113W 76
Sorata, Bolivia. 16S. 68W. 91

PAGE
Sorel, Quebec. 46N. 73W. 46
Sorocaba, Brazil. 23S. 47W. 93
Sorocaba, Sao Paulo, Brazil. 23S. 47W. 89
Soumidouro R., Matto Grosso, Brazil. 14S. 56W. 89
Sounding L., Alberta. 52N. 110W. 53
Souris, Manitoba. 50N. 100W. 51
Souris, Prince Edward Is. 46N. 62W. 45
Souris R., Sask. 49N. 104W. 50
South Bend, Indiana. 42N. 86W. 64
South Bethlehem, Penn. 41N. 75W. 58
South Carlos, Bolivia. 13S. 65W. 91
South Haven, Michigan. 42N. 86W. 64
South Indian L., Canada. 59N. 100W. 40
South Point, Anticosti Is. 49N. 62W. 44
Southampton, Long Is. 41N. 72W. 59
Southampton, Ontario. 44N. 81W. 48
Southampton C., Hudson B. 62N. 84W. 41
Southampton Is., Canada. 64N. 84W. 41
Southport, N. Carolina. 34N. 78W. 65
Southwest Pt., Anticosti Is. 49N. 64W. 44
Souzel, Para, Brazil. 2S. 52W. 88
Spanish R., Ontario. 46N. 82W. 48
*Spanish Town, Jamaica. 18N. 77W. 80
Sparta, Louisiana. 32N. 93W. 68
Sparta, Oregon. 45N. 117W. 72
Sparta, Tennessee. 36N. 85W. 69
Sparta, Wisconsin. 44N. 91W. 67
Spartanburg, S. Carolina. 35N. 82W. 69
Spencer, Iowa. 43N. 95W. 67
Spencer C., New Brunswick. 45N. 66W. 45
Spiritu Santo Is., Lower California. 25N. 110W. 76
Split C., Nova Scotia. 45N. 64W. 45
Spokane Falls, Washington. 48N. 117W. 70
Spring Mts., Nevada. 36N. 116W. 72
Springfield, Colorado. 37N. 103W. 66
Springfield, Georgia. 32N. 81W. 69
*Springfield, Illinois. 40N. 90W. 67
Springfield, Kansas. 37N. 101W. 66
*Springfield, Mass. 42N. 73W. 59
Springfield, Missouri. 37N. 93W. 67
Springfield, Ohio. 40N. 84W. 64
Springfield, Toronto. 43N. 81W. 48
Springville, N.Y. 42N. 78W. 58
Spry C., Nova Scotia. 45N. 62W. 45
Stanfold, Quebec. 46N. 72W. 46
Stanley, New Brunswick. 46N. 67W. 45
Stanstead, Quebec. 45N. 72W. 46
Stanton, Michigan. 43N. 85W. 64
Stanton, Nebraska. 42N. 97W. 67
Stanton, N. Dakota. 48N. 102W. 66
*Staten Is., N.Y. 41N. 74W. 59
Staten Is., S. Patagonia. 55S. 64W. 96
Stayner, Ontario. 44N. 80W. 48
Stayton, Oregon. 45N. 123W. 72
Steele, N. Dakota. 47N. 100W. 66
Steelton, Penn. 40N. 77W. 58

PAGE

Sterling, Colorado. 41N. 103W. 66
Steubenville, Ohio. 40N. 81W. 64
Steven Pt., Wisconsin. 45N. 90W. 67
Stevenson, Alabama. 35N. 86W. 69
Stewart R., Yukon. 63N. 135W. 74
Stikine R., B.C. 37N. 132W. 52
Stinking R., Wyoming. 45N. 108W. 66
Stillwater, Nevada. 39N. 119W. 72
Stillwater, Wisconsin. 45N. 93W. 67
Stockton, California. 38N. 121W. 72
Stockton, Kansas. 39N. 79W. 66
Stockton, Missouri. 38N. 94W. 67
Stockville, Nebraska. 41N. 100W. 66
Stokes B., Ontario. 45N. 82W. 48
Stonewall, Manitoba. 50N. 97W. 51
Stony Lake, Ontario. 44N. 78W. 49
Stony L., Sask. 54N. 107W. 50
*Stony Pt., Manitoba. 52N. 97W. 51
Stormont, Nova Scotia. 45N. 62W. 45
Stormont Dist., Ontario. 45N. 75W. 49
Stouffville, Ontario. 44N. 77W. 48
Strassburg, Sask. 51N. 105W. 50
Stratford, Ontario. 43N. 81W. 48
Strathcona, Alberta. 54N. 114W. 53
Strathroy, Ontario. 43N. 82W. 48
Streator, Illinois. 41N. 89W. 67
Streetsville, Ontario. 44N. 80W. 48
Stuart L., B.C. 54N. 125W. 52
Sturgeon B., Manitoba. 52N. 98W. 51
Sturgeon B., Wisconsin. 45N. 88W. 67
Sturgeon Falls, Ontario. 46N. 80W. 48
Sturgeon L., Ontario. 45N. 79W. 49
Sturgeon R., Ontario. 47N. 80W. 48
Sual, Philippine Is. 16N. 120E. 75
Suapure R., Venezuela. 6N. 66W. 90
Suata, Venezuela. 8N. 65W. 90
Sucre, Bolivia. 19S. 64W. 92
Sudbury, Ontario. 47N. 81W. 48
Suffolk, Virginia. 37N. 76W. 65
Sugar Is., Ontario. 46N. 84W. 48
Sugar Loaf Key, Florida. 25N. 82W. 69
Sugartown, Louisiana. 31N. 93W. 68
Sullivan, Indiana. 39N. 88W. 64
Sulphur Springs, Texas. 33N. 96W. 68
Sultepec, New Mexico. 19N. 100W. 77
Sulu Archipelao, Philippine Is. 6N. 122E. 75
Sulu Sea, Philippine Is. 8N. 120E. 75
Summer L., Oregon. 42N. 121W. 72
Summerside, Prince Edward Is. 46N. 63W. 45
Summit L., B.C. 54N. 122W. 52
Sumner, Sask. 51N. 102W. 50
Sumpter, Oregon. 45N. 118W. 72
Sunbury, New Brunswick. 46N. 66W. 45
Sunbury, Penn. 41N. 77W. 58
Suncook, New Hampshire. 43N. 71W. 59
Sun Dance, Wyoming. 44N. 104W. 66

PAGE

Sundridge, Ontario. 46N. 79W. 48
Sungi Pt., Philippine Is. 11N. 126E. 75
Sunnidale, Ontario. 44N. 80W. 48
Supe, Peru. 11S. 78W. 91
Superior, Wisconsin. 47N. 92W. 67
Superior L., Canada and U.S.A. 48N. 88W. 41
Sur Pt., California. 36N. 123W. 72
Surigao, Philippine Is. 10N. 126E. 75
Surigao Str., Philippine Is. 10N. 126E. 75
Surinam R., Dutch Guiana. 5N. 55W. 88
Surprise Valley, Sask. 49N. 105W. 50
Susanville, California. 40N. 121W. 72
Sushitna R., Alaska. 62N. 150W. 74
*Susquehanna, Penn. 42N. 76W. 58
Susquehanna R., Penn. 40N. 76W. 58
Sussex, New Brunswick. 46N. 65W. 45
*Suwannee R., Florida. 29N. 83W. 69
Svarte Huk, Greenland. 71N. 52W. 41
Swainsboro, Georgia. 32N. 82W. 69
Swan Lake, town, Manitoba. 49N. 99W. 51
Swan L., Manitoba. 52N. 101W. 50
Swan L., S. Dakota. 43N. 97W. 67
Swan R., Manitoba and Sask. 52N. 101W. 50
Swan R., Little, Sask. 53N. 102W. 50
Swanton, Vermont. 45N. 73W. 59
Sweetwater, Wyoming. 43N. 108W. 66
Swift Current, Sask. 50N. 109W. 53
Sydenham, Ontario. 44N. 77W. 48
Sydney, Cape Breton Is. 46N. 60W. 45
Sydney Harbour, Cape Breton Is. 46N. 60W. 45
Sykeston, N. Dakota. 47N. 99W. 66
Sylvania, Georgia. 33N. 82W. 69
Syracuse, Kansas. 38N. 102W. 66
Syracuse, N.Y. 43N. 76W. 58

Taal Vol., Philippine Is. 14N. 122E. 75
Tabasco City, Tabasco. 18N. 92W. 77
*Tabasco St., Mexico. 18N. 93W. 77
Tablas, Philippine Is. 13N. 122E. 75
Tabocal, Amazonas, Brazil, 6S. 60W. 88
Tabocal, Brazil. 6S. 60W. 91
Taboleiro, Amazonas, Brazil. 6S. 59W. 88
Tabruxgouche B., Nova Scotia. 46N. 63W. 45
Tacla L., B.C. 55N. 125W. 52
Tacloban, Philippine Is. 11N. 125E. 75
*Tacna, Chile. 19S. 70W. 92
Tacoma, Washington. 47N. 122W. 70
Taconic Ra., U.S.A. 42N. 74W.. 59
Tacuaremo, Uruguay. 32S. 56W. 93
Tacuhy R., Brazil. 4S. 70W. 91
Tacunga, Ecuador. 1S. 79W. 90
*Tadoussac, Quebec. 46N. 70W. 46
Tagbilaran, Philippine Is. 10N. 124E. 75
Taguaralzinho, Brazil. 9S. 58W. 91
Tahlequah, Oklahoma. 36N. 95W. 68

PAGE
Tahoe L., California. 39N. 120W. 72
Tahte R., Yukon. 62N. 138W. 74
Taku R., B.C. 59N. 133W. 52
Talapampa, Argentina. 26S. 65W. 92
Talca, Chile. 35S. 71W. 92
Talca City, Chile. 35S. 71W. 92
Talcahuano, Chile. 36S. 72W. 92
Talladeya, Alabama. 33N. 86W. 69
Tallahassee, Florida. 30N. 84W. 69
Tallulah, Louisiana. 33N. 91W. 68
Taltal, Chile. 25S. 70W. 92
Taltemba B., Tepic. 21N. 105W. 76
Tamandua, Minas Geraes, Brazil. 20S. 45W. 89
Tamarack Is., Manitoba. 52N. 97W. 51
Tamaulipas St., Mexico. 25N. 100W. 77
Tamazula, Durango. 25N. 107W. 76
Tamiahua, Lag. de, Vera Cruz. 22N. 97W. 77
Tampa, Florida. 28N. 82W. 69
*Tampa B., Florida. 28N. 83W. 69
*Tampico, Tamaulipas. 22N. 97W. 77
Tanana Hills, Alaska. 65N. 147W. 74
Tanana R., Alaska. 65N. 150W. 74
Tancasnequi, Tamaulipas. 22N. 98W. 77
Tancitaro, Port of, Michoacan. 21N. 102W. 77
Tandil, Argentina. 36S. 60W. 92
Tanon Str., Philippine Is. 10N. 123E. 75
Taos, New Mexico. 37N. 106W. 71
Tapachula, Chiapas. 15N. 92W. 77
Tapajos R., Para, Brazil. 5S. 57W. 88
Tapalquen, Argentina. 34S. 60W. 92
Tapaua R., Brazil. 4S. 65W. 91
Tapeira, Amazonas, Brazil. 4S. 58W. 88
Tapeira, Brazil. 4S. 59W. 91
Tapera, Minas Geraes, Brazil. 16S. 42W. 89
Tapul Is., Philippine Is. 6N. 121E. 75
Taquary R., Brazil. 19S. 56W. 93
Taquary R., Matto Grosso, Brazil. 19S. 67W. 89
Tara, Ontario. 44N. 81W. 48
Tarapaca, Chile. 20S. 70W. 92
Tarapaca Town, Chile. 20S. 71W. 92
Tarauaca R. 8S. 71W. 91
Tarboro, N. Carolina. 36N. 76W. 65
Tarentum, Penn. 41N. 80W. 58
Tarifa Chivela, Oaxaca. 17N. 95W. 77
Tarija, Bolivia. 22S. 63W. 92
Tarija City, Bolivia. 22S. 64W. 92
Tarma, Peru. 11S. 78W. 91
Tascosa, Texas. 36N. 102W. 71
Tata Jachura Vol., Bolivia. 20S. 78W. 92
Tatla L., B.C. 52N. 125W. 52
Tauary, Maranhao, Brazil. 2S. 46W. 88
Taunton, Mass. 42N. 71W. 59
Tawas, Michigan. 44N. 84W. 64
Tawi Tawi Is., Philippine Is. 5N. 120E. 75

PAGE
Tayabas, Philippine Is. 14N. 122E. 75
Taylorville, Illinois. 39N. 89W. 67
Taylorsville, N. Carolina. 36N. 82W. 64
Taytao Pen., Chile. 44S. 73W. 96
Taytay, Philippine Is. 11N. 119E. 75
Tazewell, Tennessee. 37N. 84W. 69
Tazewell, Virginia. 37N. 82W. 64
Teapa, Tabasco. 18N. 93W. 77
Tecoma, Nevada. 41N. 115W. 72
Tecoripa, Sonora. 29N. 110W. 76
Tecpan, Guertero. 17N. 100W. 77
Teeswater, Ontario. 44N. 81W. 48
Teffe R., Teffe, Brazil. 4S. 65W. 91
Tegucigalpa, Honduras. 14N. 87W. 78
Tehachapi Pt., California. 35N. 118W. 72
Tehuacan, Puebla. 18N. 97W. 77
*Tehuantepec, Oaxaca. 16N. 95W. 77
Tehuantepec, Gulf of, Mexico. 15N. 95W. 77
Tehuantepec, Isthmus of, Mexico. 17N. 95W. 77
Tejupan Pt., Michoacan. 18N. 104W. 77
Tekamah, Nebraska. 42N. 96W. 67
Telegraph Cr., B.C. 58N. 131W. 52
Telescope Mts., California. 36N. 117W. 72
Telleride, Colorado. 38N. 108W. 66
Temagami L., Ontario. 47N. 80W. 48
Temiscouata, Quebec. 48N. 69W. 47
Temiscouata L., Quebec. 48N. 69W. 47
Temple, Texas. 31N. 97W. 68
Temuco, Chile. 39S. 73W. 92
Ten Thousand Is., Florida. 26N. 81W. 69
Tenerife, Colombia. 10N. 75W. 90
Tennessee R., U.S.A. 35N. 88W. 55
*Tennessee St., U.S.A. 36N. 87W. 68, 69
Tent Peak, Yukon. 61N. 128W. 74
Tepatitlan, Jalisco, Mexico. 21N. 103W. 77
Tepehuanes, Durango. 26N. 106W. 76
Tepic City, Tepic. 22N. 104W. 76
Tepic St., Mexico. 21N. 105W. 76
Tepiska, Peru. 5S. 74W. 91
Tepoca B., Sonora. 30N. 113W. 76
Teposcolula, Oaxaca. 17N. 97W. 77
Teresa, Wyoming. 43N. 106W. 66
Terrazas, Chihuahua. 30N. 108W. 76
Terre Conne B., Louisiana. 29N. 91W. 68
Terre Haute, Indiana. 39N. 87W. 64
Terrebonne, Quebec. 46N. 74W. 46
Teslin L., Yukon. 56N. 132W. 74
Teslin R., Yukon. 60N. 133W. 74
Testigos, Caribbean Sea. 11N. 63W. 90
Teulon, Manitoba. 50N. 97W. 51
Tescarkana, Arkansas. 33N. 94W. 68
*Texas St., U.S.A. 31N. 99W. 68
Texhomo, Texas. 36N. 102W. 71
Tezcoco, Mexico. 20N. 99W. 77
*Thames R., Ontario. 42N. 83W. 48
Thamesville, Ontario. 43N. 82W. 48

PAGE
Thedford, Nebraska. 42N. 101W. 66
Thedford, Ontario. 43N. 82W. 48
Therezina, Piauhy, Brazil. 5S. 43W. 88
Thibodeaux, Louisiana. 30N. 91W. 68
Thielson Mt., Oregon. 43N. 122W. 72
Thomasville, Georgia. 31N. 84W. 69
Thomson, Minnesota. 47N. 93W. 67
Thorold, Ontario. 43N. 79W. 48
Thousand Isles, N.Y. 44N. 76W. 58
Three Rivers, Quebec. 46N. 72W. 46
Thunder B., Michigan. 45N. 83W. 64
Thutage L., B.C. 57N. 127W. 52
Tia Juana, Lower California. 33N. 117W. 76
Tibagy R., Brazil. 23S. 52W. 93
Tiburon, Haiti, West Indies. 18N. 74W. 80
Ticao, Philippine Is. 13N. 123E. 75
*Ticonderoga, N.Y. 44N. 74W. 59
Ticul, Yucatan. 21N. 89W. 78
*Tierra del Fuego Is., S. Patagonia. 54S. 70W. 96
Tiete R., Sao Paulo, Brazil. 21S. 51W. 89
Tiffin, Ohio. 41N. 83W. 64
Tiger R., S. Carolina. 34N. 82W. 69
Tignish, Prince Edward Is. 47N. 64W. 45
Tigre R., Peru. 4S. 75W. 91
Tigre R., Venezuela. 9N. 63W. 90
Tilbury, Ontario. 42N. 83W. 48
Tilsonburg, Ontario. 43N. 81W. 48
Timballier B., Louisiana. 29N. 90W. 68
Tinaca Pt., Philippine Is. 6N. 125E. 75
Tinogasta, Argentina. 28S. 68W. 92
Tintina, Argentina. 27S. 63W. 92
Tipton, Iowa. 42N. 91W. 67
Tishomingo, Oklahoma. 34N. 97W. 68
*Titicaca L., S. America. 16S. 69W. 91
Titusville, Florida. 28N. 81W. 69
Titusville, Penn. 42N. 80W. 58
Tiverton, Ontario. 44N. 82W. 48
Tixtla, Guerrero. 18N. 99W. 77
Tizipan, Jalisco. 20N. 103W. 77
Tlacotalpan, Vera Cruz. 19N. 96W. 77
Tlahualila Lag., Coahuila. 26N. 103W. 76
Tlaxcala, Mexico. 19N. 98W. 77
Toana, Nevada 41N. 115W. 72
Toba Inlet, B.C. 50N. 125W. 52
*Tobago, West Indies. 11N. 61W. 79
Tobique R., New Brunswick. 47N. 67W. 45
Tocantins R., Para, Brazil. 15S. 49W. 88
Tocopilla, Chile. 22S. 70W. 92
Tocuyo, Venezuela. 9N. 70W. 90
Tocuyu R., Venezuela. 10N. 70W. 90
Todos Santos, Lr. California. 23N. 110W. 76
Todos Santos B., Lr. California. 32N. 116W. 76
Toiyabe Mts., Nevada. 39N. 117W. 72
Toledo, Arkansas. 34N. 92W. 68
Toledo, Ohio. 42N. 84W. 64
Tolima, Colombia. 5N. 76W. 90

PAGE
Tolima Mt., Colombia. 5N. 76W. 90
Tolon, Philippine Is. 9N. 123E. 75
Tolten R., Chile. 38S. 73W. 92
Toluca, Mexico. 19N. 99W. 77
Tomah, Wisconsin. 44N. 91W. 67
Tomatlan, Jalisco. 20N. 105W. 76
Tombigby R., Alabama. 33N. 88W. 69
Tombstone, Arizona. 32N. 110W. 71
Tom's R., New Jersey. 40N. 74W. 59
Tonala, Chiapas. 16N. 94W. 77
Tonala, Vera Cruz. 19N. 95W. 77
Tongoi, Chile. 30S. 71W. 92
Tongue of the Ocean, Bahama Is. 24N. 77W. 80
Tongue R., Montana. 45N. 106W. 66
Topeka, Kansas. 39N. 96W. 67
Topsam, Maine. 44N. 70W. 59
Tor B., Nova Scotia. 45N. 61W. 45
Torch R., Sask. 54N. 104W. 50
Tormentine C., New Brunswick. 46N. 64W. 45
*Toronto, Ontario. 44N. 79W. 48
Torreon, Coahuila, Mexico. 26N. 104W. 76
*Torrington, Conn. 42N. 73W. 59
*Tortola, West Indies. 18N. 65W. 79
Tortoral, Chile. 28S. 71W. 92
Tortuga, Caribbean Sea. 11N. 65W. 90
*Tortugas Cays, Florida. 25N. 83W. 80
Totonicapan, Guatemala. 15N. 91W. 78
Touchwood Hills, Sask. 51N. 105W. 50
Towanda, Penn. 42N. 77W. 58
Tracadie Mills, New Brunswick. 48N. 65W. 45
Tracy, Minnesota. 44N. 96W. 67
Tracy City, Tennessee. 35N. 86W. 69
Traders Hill, Georgia. 31N. 82W. 69
Trahiras, Goyaz, Brazil. 15S. 49W. 89
Trancoso, Bahia, Brazil. 17S. 39W. 89
*Travares, Florida. 28N. 82W. 69
Traverse, Michigan. 45N. 86W. 64
Traversia del Norte, Argentina. 40S. 63W. 92
Travesia del Puntana, Argentina. 34S. 66W. 92
Treesbank, Manitoba. 50N. 100W. 51
Treinta-y-Tres, Uruguay. 33S. 54W. 93
Trench R., Quebec. 48N. 73W. 46
Trent R., Ontario. 44N. 78W. 49
*Trenton, New Jersey. 40N. 75W. 59
Trenton, Missouri. 40N. 94W. 67
Trenton, Tennessee. 36N. 89W. 68
Trenton Falls, N.Y. 43N. 75W. 59
Tres Arroyos, Argentina. 38S. 60W. 92
Tres Puntas, C. de, Patagonia. 47S. 66W. 96
Trinidad, Bolivia. 14S. 65W. 91
Trinidad, Colorado. 37N. 105W. 66
Trinidad, Cuba, W. Indies. 22N. 80W. 80
Trinidad, Sonora. 28N. 109W. 76
Trinidad, Uruguay. 34S. 56W. 93

PAGE
*Trinidad, West Indies. 11N. 61W. 90
Trinidad Head, California. 41N. 124W. 72
Trinity, Newfoundland. 48N. 53W. 44
Trinity, Texas. 31N. 96W. 68
*Trinity B., Newfoundland. 48N. 53W. 44
Trinity B., Quebec. 48N. 71W. 46
Trinity Is., Alaska. 56N. 154W. 74
Trinity R., California. 41N. 124W. 72
*Trinity R., Texas. 31N. 95W. 68
Triuquen, Chile. 38S. 73W. 92
Trois Pistoles, Quebec. 48N. 69W. 47
Trompetas R., Para, Brazil. 0. 57W. 88
Tropas R., Para, Brazil. 7S. 66W. 88
Trout Cr., Ontario. 46N. 79W. 48
Trout L., Sask. 55N. 105W. 50
Trout L., Wisconsin. 46N. 90W. 67
Trout L., Yukon. 61N. 122W. 74
Trout R., Yukon. 61N. 121W. 74
Troy, Kansas. 40N. 95W. 67
Troy, N.Y. 43N. 74W. 59
Truckee, California. 39N. 120W. 72
Truckee Ra., Nevada. 40N. 119W. 72
Truro, Nova Scotia. 45N. 63W. 45
*Truxilla, Venezuela. 9N. 71W. 90
Truxillo, Honduras. 16N. 86W. 78
*Truxillo, Peru. 8S. 79W. 91
Tuanico Str., Philippine Is. 11N. 125E. 75
Tubardo, Brazil. 28S. 49W. 93
Tucacas, Venezuela. 11N. 68W. 90
Tuckerton, New Jersey. 40N. 74W. 59
*Tucuman, Argentina. 27S. 65W. 92
Tuguegarao, Philippine Is. 18N. 122E. 75
*Tula, Mexico. 20N. 99W. 77
Tula, Tamaulipas. 23N. 100W. 77
Tulare L., California. 36N. 120W. 72
Tulasco, Nevada. 41N. 116W. 72
Tulcan, Ecuador. 1N. 78W. 90
Tulsa, Oklahoma. 36N. 96W. 68
Tumac Humac Mts., Guiana and Brazil. 2N. 55W. 88
Tumaco, Colombia. 2N. 79W. 90
*Tumbez, Peru. 4S. 80W. 91
Tunja, Colombia. 6N. 74W. 90
Tunkhannock, Penn. 41N. 76W. 58
Tunuyan R., Argentina. 34S. 67W. 92
Tupinambarana Is., Amazonas, Brazil. 3S. 56W. 88
Tupiza, Bolivia. 21S. 66W. 92
Tupper, Manitoba. 51N. 99W. 51
Turk Is., West Indies. 22N. 71W. 80
Turnagain R., B.C. 58N. 127W. 52
Turneffe Is., Brit. Honduras. 17N. 83W. 78
Turvo R., Brazil. 22S. 47W. 93
Tuscaloosa, Alabama. 33N. 88W. 69
Tuscarora, Nevada. 41N. 116W. 72
Tuscola, Illinois. 40N. 88W. 67
Tuscon, Arizona. 32N. 111W. 71
Tuscumbia, Alabama. 35N. 88W. 69

PAGE
Tuskahoma, Oklahoma. 34N. 95W. 68
Tuskegee, Alabama. 32N. 86W. 69
Tusket, Nova Scotia. 44N. 66W. 45
Tuxpam, Vera Cruz. 21N. 97W. 77
Tuxtla, Chiapas. 17N. 93W. 77
Tuxtla, Vera Cruz. 18N. 95W. 77
Tuxtla, V. de, Vera Cruz. 18N. 95W. 77
Tweed, Ontario. 45N. 77W. 49
Twelve Mile L., Sask. 49N. 106W. 50
Twin Peaks, Utah. 41N. 112W. 70
Two Harbours, Minnesota. 47N. 92W. 67
Tyler, Texas. 32N. 95W. 68
Tyndall, S. Dakota. 43N. 98W. 67
Tyrone, Penn. 41N. 78W. 58

Uassari Mt., British Guiana. 2N. 59W. 90
Uba, Minas Geraes, Brazil. 22S. 44W. 89
Uberaba, Minas Geraes, Brazil. 20S. 48W. 89
Ucayali R., Peru. 6S. 75W. 91
Uchiza, Peru. 8S. 77W. 91
Uintah Mts., Utah. 41N. 110W. 70
Ukiah, California. 39N. 124W. 72
Ulugan B., Philippine Is. 10N. 118E. 75
Ulysses, Kansas. 37N. 102W. 66
Umpqua R., Oregon. 43N. 123W. 72
Ungava B., Canada. 59N. 69W. 41
Unimak Is., Alaska. 55N. 165W. 74
Union, S. Carolina. 34N. 82W. 69
Union, W. Virginia. 37N. 81W. 64
Union B., Argentina. 40S. 62W. 92
Union City, Indiana. 41N. 85W. 64
Union City, Penn. 42N. 80W. 58
Union City, Tennessee. 37N. 89W. 68
Union Spring, Alabama. 32N. 86W. 69
Uniontown, Penn. 40N. 80W. 58
Unionville, Missouri. 41N. 94W. 67
Unique, Cuba. 21N. 77W. 80
Upernavik, Greenland. 73N. 55W. 41
Upper L., California. 42N. 120W. 72
Upper Seal L., Labrador Pen. 56N. 75W. 41
Urbana, Illinois. 40N. 86W. 67
Urbana, Venezuela. 3N. 68W. 90
Urdaneta Mt., Philippine Is. 9N. 124E. 75
Ures, Sonora. 29N. 110W. 76
Urre Lauquen L., Argentina. 38S. 66W. 92
Uruapan, Michoacan. 20N. 102W. 77
Urubamba R., Peru. 14S. 73W. 91
Urubu, Bahia, Brazil. 14S. 44W. 89
*Uruguay, S. America. 33S. 55W. 92, 93
Uruguay R., S. America. 30S. 57W. 93
Uruguayana, Brazil. 30S. 57W. 93
Urupadi R., Amazonas, Brazil. 5S. 57W. 88
Ushuaia, Tierra del Fuego Is., Patagonia. 55S. 68W. 96
Utah L., Utah. 40N. 118W. 70
*Utah St., U.S.A. 40N. 118W. 70
Uvada, Utah. 37N. 114W. 70
Uxbridge, Ontario. 44N. 79W. 48

PAGE

Vaccaria, Brazil. 28s. 50w. 93
Vach Is., West Indies. 17N. 73W. 80
Valdes Pen., Patagonia. 42s. 64w. 96
Valdivia, Chile. 39s. 72w. 92
*Valdivia City, Chile. 39s. 73w. 92
Vale, Oregon. 44N. 117w. 72
Valenca, Bahia, Brazil. 13s. 39w. 89
Valenca, Piauhy, Brazil. 6s. 41w. 88
Valenca, Rio de Janeiro, Brazil. 22s. 44w. 89
Valencia, Venezuela. 10N. 68w. 90
Valentine, Nebraska. 42N. 100w. 66
Valladolid, Ecuador. 5N. 79w. 91
Valladolid, Yucatan. 21N. 88w. 78
Valle Grande, Bolivia. 18s. 63w. 91
Vallejo, California. 37N. 122w. 72
Vallenar, Chile. 28s. 70w. 92
Valley R., Manitoba. 51N. 100w. 51
Valleyfield, Quebec. 45N. 74w. 46
Valleyview, Sask. 50N. 101w. 50
*Valparaiso, Chile. 33s. 71w. 92
Valparaiso, Zacatecas. 23N. 104w. 76
V. Azufre, Argentina. 25s. 68w. 92
Van Buren, Missouri. 37N. 91w. 67
V. Copiapo, Argentina. 27s. 68w. 92
V. del Pilar, Paraguay. 26s. 58w. 92
V. Licancaur, Bolivia. 22s. 67w. 92
V. Lullaillaco, Argentina. 24s. 68w. 92
Van Wert, Ohio. 41N. 84w. 64
Vancouver, B.C. 49N. 123w. 52
Vancouver, Washington. 45N. 122w. 70
*Vancouver Is., B.C. 50N. 125w. 52
Vandalig, Illinois. 38N. 89w. 67
Vankleek Hill, Ontario. 45N. 74w. 49
Varedao, Goyaz, Brazil. 18s. 50w. 89
Varinas, Venezuela. 7N. 70w. 90
Vassar, Manitoba. 49N. 95w. 51
Vaudreuil, Quebec. 45N. 74w. 46
Vazaparris R., Sergipe, Brazil. 11s. 37w. 89
Vegas Ra., Nevada. 36N. 115w. 72
Veiros, Para, Brazil. 3s. 52w. 88
Velasco, Texas. 29N. 95w. 68
Ven Post, Venezuela. 7N. 61w. 90
*Venezuela, S. America. 10N. 65w. 90
*Venezuela, G. of, Venezuela. 11N. 70w. 90
Ventuari R., Venezuela. 5N. 67w. 90
Vera, G. de, Patagonia. 44s. 65w. 96
*Vera Cruz City, Vera Cruz. 19s. 96w. 77
*Vera Cruz St., Mexico. 20N. 96w. 77
Vercheres, Quebec. 45N. 73w. 46
Verde R., Bahia, Brazil. 15s. 44w. 89
Verde R., Matto Grosso, Brazil. 20s. 53w. 89
Vergennes, Vermont. 44N. 73w. 59
Vermejo R., Argentina. 30s. 68w. 92
Vermilion B., Louisiana. 29N. 92w. 68
Vermillion, S. Dakota. 43N. 97w. 67
Vermillion L., Minnesota. 47N. 92w. 67

PAGE

Vermillion R., Quebec. 47N. 73w. 46
*Vermont St., U.S.A. 44N. 73w. 59
Vernon, Florida. 30N. 85w. 69
Vernon, Indiana. 38N. 85w. 64
Vernon, Louisiana. 32N. 92w. 68
Verte B., New Brunswick. 46N. 64w. 45
Verte Is., Quebec. 48N. 69w. 47
Vianna, Maranhao, Brazil. 3s. 45w. 88
Vicennes, Indiana. 38N. 87w. 64
Vichada R., Colombia. 5N. 70w. 90
*Vicksburg, Mississippi. 32N. 90w. 68
Victoria, Alberta. 54N. 112w. 53
Victoria, Cape Breton Is. 46N. 60w. 45
Victoria, Espirito Santo, Brazil. 20s. 40w. 89
Victoria, New Brunswick. 47N. 67w. 45
Victoria, Tamaulipas. 23N. 99w. 77
Victoria, Vancouver, B.C. 48N. 123w. 52
Victoria Dist., Ontario. 44N. 78w. 49
Victoria Land, Canada. 69N. 106w. 40
Victoria Pk., Philippine Is. 9N. 118E. 75
Victoria Str., Canada. 70N. 100w. 40
Vidalia, Louisiana. 32N. 92w. 68
Viedma, Argentina. 41s. 63w. 92
Viedma L., Patagonia. 49s. 72w. 96
Viejo Frances C., S. Domingo. 19N. 70w. 80
Vienna, Ontario. 43N. 81w. 48
Vieque or Crab Is., W. I. 18N. 65w. 80
Vigan, Philippine Is. 18N. 121E. 75
Vigia, Para, Brazil. 1s. 48w. 88
Villa Alta, Oaxaca, Mexico. 17N. 96w. 77
Villa Bella, Brazil. 24s. 45w. 93
Villa Bella or Matto Grosso, Brazil. 15s. 60w. 89
Villa Boa or Goyaz, Brazil. 16s. 51w. 89
Villa Cachoeira, Bahia, Brazil. 13s. 39w. 89
Villa da Palma, Goyaz, Brazil. 3s. 47w. 89
Villa de Mercedes, Argentina. 34s. 66w. 92
Villa de Porto Seguro, Bahia, Brazil. 17s. 39w. 89
Villa de Salvador, Paraguay. 24s. 28w. 89
Villa do Porto Imperial, Goyaz, Brazil. 11s. 48w. 89
Villa Gl. Roca, Argentina. 39s. 67w. 92
Villa Maria, Argentina. 33s. 63w. 92
Villa Maria, Matto Grosso, Brazil. 16s. 57w. 89
Villa Nova, Ceara, Brazil. 4s. 41w. 88
Villa Nueva, Argentina. 33s. 63w. 92
Villa Real de la Concepcion, Paraguay. 24s. 57w. 89
Villa Rica, Brazil. 29s. 54w. 93
Villa Rica, Minas Geraes, Brazil. 20s. 15w. 89
Villa Rica, Paraguay. 26s. 56w. 93
Villa Vicoza, Ceara, Brazil. 4s. 41w. 88
Villagran, Tamaulipas. 24N. 99w. 77

PAGE
Villarica, Chile. 39S. 72W. 92
Villarino, Argentina. 39S. 63W. 92
Vinton, Iowa. 42N. 91W. 67
Virden, Manitoba. 50N. 101W. 50
Virgin Gorda, West Indies. 19N. 64W. 79
*Virgin Is., West Indies. 18N. 64W. 79
Virginia, Nevada. 39N. 120W. 72
Virginia City, Montana. 45N. 112W. 70
*Virginia St., U.S.A. 38N. 78W. 64, 65
Virgins C., Patagonia. 53S. 68W. 96
Viroqua, Wisconsin. 43S. 91W. 67
Viruba, Colombia. 4N. 73W. 90
Visalia, California. 36N. 119W. 72
Visayas, Philippine Is. 12N. 123E. 75
Viscaino, Lower California. 28N. 115W. 76

Wabash R., U.S.A. 38N. 88W. 55
Waccasassee B., Florida. 29N. 83W. 69
Waco, Texas. 32N. 97W. 68
Wadena, Minnesota. 47N. 95W. 67
Wadsworth, Nevada. 40N. 119W. 72
Wager B., Canada. 65N. 90W. 41
Wagoner, Oklahoma. 36N. 96W. 68
Wahpeton, N. Dakota. 46N. 97W. 67
Wakeeney, Kansas. 39N. 100W. 66
Wakefield, Virginia. 37N. 77W. 65
Wakpa Shicha (Bad R.), S. Dakota. 44N. 101W. 66
Waldeck, Sask. 50N. 108W. 53
Waldo, Florida. 42N. 124W. 69
Waldron, Arkansas. 35N. 94W. 68
Walford, Ontario. 46N. 82W. 48
Walhalla, S. Carolina. 35N. 83W. 69
Walker L., Nevada. 39N. 119W. 72
Walkerton, Ontario. 44N. 81W. 48
Wallacebury, Ontario. 43N. 82W. 48
Walla-walla, Washington. 46N. 119W. 70
Wallisville, Texas. 30N. 95W. 68
Wallulo, Washington. 46N. 118W. 70
Walpole, New Hampshire. 43N. 72W. 59
Walsenburg, Colorado. 37N. 105W. 66
Walsingham C., Baffin Land. 67N. 60W. 41
Walterboro, S. Carolina. 33N. 81W. 69
Walton, N.Y. 42N. 75W. 59
Wanapitat L., Ontario. 47N. 81W. 48
Wanatah, Indiana. 42N. 87W. 64
Wanks R. (mouth), Nicaragua. 15N. 83W. 78
Wapella, Sask. 50N. 102W. 50
Warm Springs, Virginia. 38N. 80W. 64
Warner's L., Oregon. 42N. 120W. 72
Warren, Arkansas. 33N. 92W. 68
Warren, Idaho. 45N. 116W. 72
Warren, Illinois. 42N. 90W. 67
Warren, Minnesota. 48N. 97W. 67
Warren, Ohio. 41N. 81W. 64
Warren, Ontario. 47N. 80W. 48
Warren, Penn. 42N. 79W. 58

PAGE
Warrensburg, Missouri. 38N. 94W. 67
Warrenton, Georgia. 33N. 82W. 69
Warrenton, Missouri. 38N. 91W. 67
Warrenton, Virginia. 39N. 77W. 65
Warsaw, N.Y. 43N. 78W. 58
Warwick, Quebec. 46N. 72W. 46
Wasatch Mts., Utah. 38N. 112W. 70
Washademoak R., New Brunswick. 46N. 66W. 45
Washago, Ontario. 45N. 79W. 48
Washakee Needle, Wyoming. 44N. 108W. 66
Washburn, N. Dakota. 47N. 102W. 66
Washburn, Texas. 35N. 102W. 71
Washington, Georgia. 34N. 83W. 69
Washington, Indiana. 39N. 87W. 64
Washington, Kansas. 40N. 97W. 67
Washington, Louisiana. 30N. 92W. 68
Washington, Maryland. 39N. 77W. 65
Washington, Missouri. 38N. 90W. 67
Washington, Penn. 40N. 80W. 58
Washington Land, Greenland. 80N. 60W. 41
Washington Mt., New Hampshire. 44N. 73W. 59
Washington St., U.S.A. 47N. 120W. 70
Washita, Oklahoma. 34N. 97W. 68
Waska, Manitoba. 49N. 101W. 50
Water Cay, Bahama Is. 23N. 76W. 80
Waterbury, Conn. 42N. 73W. 59
Waterdown, Ontario. 43N. 80W. 48
Waterford, Conn. 41N. 72W. 59
Waterford, Ontario. 43N. 80W. 48
Waterfound R., Sask. 58N. 105W. 53
Waterhaven L., Manitoba. 52N. 100W. 51
Waterloo, Iowa. 42N. 92W. 67
Waterloo, Ontario. 43N. 81W. 48
Waterloo, Quebec. 45N. 73W. 46
Waterloo Dist., Ontario. 43N. 81W. 48
Watertown, N.Y. 44N. 76W. 58
Watertown, S. Dakota. 45N. 92W. 67
Watertown, Wisconsin. 43N. 89W. 67
Waterville, Maine. 45N. 70W. 59
*Watling Is., Bahama Is., W.I. 24N. 75W. 80
Watseka, Illinois. 41N. 88W. 67
Watson, Arkansas. 34N. 92W. 68
Wauchope, Sask. 50N. 102W. 50
Waukegan, Illinois. 42N. 88W. 67
Waupes R., Colombia and Brazil. 2N. 74W. 90
Wausan, Wisconsin. 45N. 90W. 67
Waverly, Iowa. 43N. 93W. 67
Waverly, N.Y. 42N. 77W. 58
Waverly, Tennessee. 36N. 87W. 69
Way Cross, Georgia. 31N. 82W. 69
Wayne, Nebraska. 42N. 97W. 67
Waynesboro, Penn. 40N. 78W. 58
Waynesburg, Penn. 40N. 78W. 58
Waynesville, N. Carolina. 36N. 83W. 64
Weatherford, Texas. 33N. 97W. 68

PAGE

Weaverville, California. 41N. 123W. 72
Webbwood, Ontario. 46N. 82W. 48
Webster, Iowa. 42N. 94W. 67
Weiser, Idaho. 44N. 117W. 72
Weiser R., Idaho. 45N. 116W. 72
Wekusko L., N.W. Terr. 55N. 100W. 51
Weldon, N. Carolina. 37N. 77W. 65
Weldon, Sask. 53N. 105W. 50
Welland, Ontario. 43N. 79W. 48

Welland Dist., Ontario. 43N. 79W. 48
Wellington, Ontario. 44N. 78W. 49
Wellington Dist., Ontario. 44N. 81W. 48
Wellsboro, Penn. 42N. 77W. 58
Wellsville, N.Y. 42N. 78W. 58
Wellwood, Manitoba. 50N. 99W. 51
Wendover, Wyoming. 43N. 105W. 66
Wentworth Dist., Ontario. 43N. 80W. 48
Wessington Springs, S. Dakota. 44N. 99W. 66
West End, Texas. 29N. 95W. 68
West Union, W. Virginia. 39N. 81W. 64

West Virginia St., U.S.A. 38N. 82W. 64
Westbrook, Maine. 44N. 70W. 59
Westfield, Mass. 42N. 73W. 59
Westfield, N.Y. 42N. 80W. 58
Westgate, Manitoba. 53N. 102W. 50
Westmoreland, New Brunswick. 46N. 65W. 45
Weston, Ontario. 44N. 79W. 48
Westport, Virginia. 37N. 77W. 65
Wetaskiwin, Alberta. 53N. 113W. 53
Wewoka, Oklahoma. 35N. 97W. 68
Weyburn, Sask. 50N. 104W. 50
Weymouth, Nova Scotia. 44N. 66W. 45
Wharton, Texas. 29N. 96W. 68
Wheeler, S. Dakota. 43N. 99W. 66
Whitby, Ontario. 44N. 79W. 49
White B., Newfoundland. 50N. 57W. 44
W. Duck Isle. 46N. 83W. 48
White Earth, N. Dakota. 48N. 103W. 66
White Loon L., Sask. 54N. 104W. 50
White Mts., New Hampshire. 44N. 72W. 59
White Pass, B.C. 60N. 135W. 52
White Plains, Nevada. 40N. 119W. 72
White R., Arkansas. 36N. 92W. 68
White R., Colorado. 40N. 110W. 66
White R., Ontario. 47N. 83W. 48
White R., S. Dakota. 44N. 101W. 66
White R., Yukon. 62N. 140W. 74
White Swan L., Sask. 54N. 104W. 50
White Water B., Florida. 25N. 81W. 69
Whitefish, Ontario. 46N. 81W. 48
Whitehall, Michigan. 43N. 87W. 64
Whitehall, Ontario. 46N. 79W. 48
Whitesand, Sask. 51N. 103W. 50
Whitesand R., Sask. 52N. 103W. 50

PAGE

Whiteville, N. Carolina. 34N. 79W. 65
Whiting, New Jersey. 40N. 74W. 59
Whitman, Nebraska. 42N. 102W. 66
Whitney Mt., California. 37N. 118W. 72
Whittle C., Quebec. 50N. 60W. 44
Wiarton, Ontario. 45N. 81W. 48
Wichita, Kansas. 38N. 97W. 67
Wilber, Nebraska. 41N. 97W. 67
Wilkesbarre, Penn. 41N. 76W. 58
Wilkesboro, N. Carolina. 36N. 81W. 64
William L., N.W. Terr. 54N. 99W. 51
William R., Sask. 58N. 109W. 53
Williamsport, N. Dakota. 46N. 100W. 66
Williamsport, Penn. 41N. 77W. 58
Williston, N. Dakota. 48N. 104W. 66
Willow Cr., Ontario. 44N. 80W. 48
Willow L., Yukon. 63N. 122W. 74
Willow Springs, Missouri. 37N. 92W. 67
Willowbunch, Sask. 49N. 106W. 50
Willowbunch L., Sask. 49N. 105W. 50
Wilmington, N. Carolina. 34N. 78W. 65
Wilmot, S. Dakota. 45N. 97W. 67
Wilson Mt., Colorado. 38N. 108W. 66
Wilsons, B.C. 58N. 130W. 52
Winamac, Indiana. 41N. 87W. 64
*Winchester, Virginia. 39N. 78W. 65
Wind R. Mts., Wyoming. 43N. 110W. 70
Windom, Minnesota. 44N. 95W. 67
Windsor, Conn. 42N. 73W. 59
*Windsor, Nova Scotia. 45N. 64W. 45
Windsor, Ontario. 42N. 83W. 48
Windsor, Vermont. 43N. 72W. 59
*Windward Is., West Indies. 14N. 63W. 79
Windward Passage, Cuba, West Indies. 20N. 74W. 80
Winfield, Kansas. 47N. 97W. 67
Wingham, Ontario. 44N. 82W. 48
Winnebago, Minnesota. 44N. 94W. 67
Winnebago L., Wisconsin. 44N. 88W. 67
Winnemucca, Nevada. 41N. 118W. 72
Winnemucca L., Nevada. 40N. 120W. 72
Winnfield, Louisiana. 32N. 93W. 68
Winnibigoshish L., Minnesota. 47N. 94W. 67
*Winnipeg, Manitoba. 50N. 97W. 51
Winnipeg Beach, Manitoba. 50N. 97W. 51
Winnipeg L., Canada. 53N. 98W. 51
Winnipeg R., Manitoba. 50N. 97W. 51
Winnipegosis, Manitoba. 52N. 100W. 51
Winnipegosis L., Canada. 52N. 100W. 51
Winnipiseogee L., New Hampshire. 44N. 71W. 59
Winnsboro, Louisiana. 32N. 92W. 68
Winnsboro, S. Carolina. 34N. 81W. 69
Winona, Michigan. 44N. 84W. 64
Winona, Minnesota. 44N. 92W. 67
Winona, Mississippi. 33N. 90W. 68
Winsted, Conn. 42N. 73W. 59

PAGE
Winston, N. Carolina. 36N. 80W. 64
Winterset, Iowa. 41N. 94W. 67
*Wisconsin St., U.S.A. 45N. 90W. 67
Wishart, Sask. 52N. 104W. 50
Wister Junction, Oklahoma. 35N. 95W. 68
Wolf Isle, Ontario. 44N. 76W. 49
Wolf R., Sask. 55N. 104W. 50
Wolfboro, New Hampshire. 44N. 71W. 59
Wolfe, Quebec. 46N. 72W. 46
Wolfpoint, Montana. 48N. 104W. 66
Wolfstown, Quebec. 46N. 70W. 46
Wolfville, Nova Scotia. 45N. 64W. 45
Wollaston Is., S. America. 56S. 67W. 96
Wollaston L., Sask. 58N. 107W. 53
Wollaston Land, Canada. 70N. 110W. 40
Wolseley, Sask. 50N. 102W. 50
Wolstenholme C., Labrador Pen. 63N. 78W. 41
Wolverine Cr., Sask. 52N. 105W. 50
Wood Mt., Sask. 49N. 106W. 50
Wood R., Sask. 50N. 106W. 50
Woodbridge, California. 38N. 122W. 72
Woodbridge, Ontario. 44N. 81W. 48
Woodland, California. 39N. 122W. 72
Woods, Lake of the, Ontario. 50N. 95W. 41
Woods, Lake of the, Yukon. 67N. 123W. 74
Woods Hole, Mass. 41N. 71W. 59
Woodstock, Illinois. 43N. 89W. 67
Woodstock, New Brunswick. 46N. 68W. 45
Woodstock, Ontario. 43N. 81W. 48
Woodstock, Vermont. 44N. 73W. 59
Woodville, Mississippi. 31N. 91W. 68
Woody L., Sask. 55N. 103W. 50
Woolson, Manitoba. 51N. 100W. 51
Woonsocket, Rhode Is. 42N. 72W. 59
Woonsocket, S. Dakota. 44N. 98W. 66
Worcester, Mass. 42N. 72W. 59
Worthington, Minnesota. 43N. 95W. 67
Wrangell Is., Arctic Ocean. 71N. 180E. 40
Wrangell Mt., Alaska. 62N. 145W. 74
Wray, Colorado. 40N. 102W. 66
Wrightsville, N. Carolina. 34N. 77W. 65
Wroxeter, Ontario. 44N. 81W. 48
Wynne, Arkansas. 35N. 91W. 68
*Wyoming, Ontario. 43N. 82W. 48
*Wyoming St., U.S.A. 43N. 107W. 66

Xarayes, Marsh of the, Matto Grosso, Brazil. 17S. 58W. 89
Xagua B., Cuba. 22N. 81W. 80
Xenia, Ohio. 40N. 84W. 64
Xingu R., Matto Grosso, Brazil. 14S. 55W. 89

Yacarana R., Brazil. 4S. 72W. 91
Yague R., S. Domingo, W. I. 20N. 72W. 80
Yale, B.C. 49N. 121W. 52

PAGE
Yamachiche, Quebec. 46N. 73W. 46
Yamaska, dist. and town, Quebec. 46N. 73W. 46
Yamaska R., Quebec. 46N. 73W. 46
Yampa R., Colorado. 41N. 109W. 66
Yamunda R., Brazil. 2S. 58W. 90
Yankton, S. Dakota. 43N. 97W. 67
Yapura R., Colombia. 1S. 70W. 90
Yaqui R., Sonora. 28N. 111W. 76
Yarmouth, Maine. 44N. 70W. 59
Yarmouth, dist. and town, Nova Scotia. 44N. 66W. 45
Yath Kyed L., Canada. 63N. 98W. 40
Yavi, Argentina. 22S. 66W. 92
Yavisa, Panama. 8N. 78W. 90
Yazoo City, Mississippi. 33N. 90W. 68
Yellow Grass, Sask. 50N. 104W. 50
Yellow Head Pass, B.C. 53N. 120W. 53
Yellow Knife R., Yukon. 62N. 115W. 74
Yellowstone L., Wyoming. 44N. 110W. 70
*Yellowstone National Park, Wyoming. 44N. 110W. 70
Yellowstone R., Montana. 46N. 109W. 66
Yelsho R., Chile. 47S. 73W. 96
Yelverton B., Canada. 83N. 98W. 40
Ylo, Peru. 15S. 71W. 91
Yoakum, Texas. 29N. 97W. 68
Yolo Is., Philippine Is. 6N. 121E. 75
York, Maine. 43N. 71W. 59
York, N.W. Terr. 57N. 93W. 41
York, Penn. 40N. 77W. 58
York Dist., New Brunswick. 46N. 67W. 45
York Dist., Ontario. 44N. 79W. 48
York R., Ontario. 45N. 77W. 49
York R., Quebec. 49N. 65W. 47
Yorkton, Sask. 51N. 103W. 50
Yorkville, Ontario. 44N. 80W. 48
Yorkville, S. Carolina. 35N. 81W. 69
*Yosemite National Park, California. 38N. 120W. 72
Youngstown, Ohio. 41N. 81W. 64
Yreka, California. 42N. 124W. 72
Yrigoyen, Argentina. 32S. 61W. 92
Yuba City, California. 39N. 122W. 72
*Yucatan St., Mexico. 20N. 89W. 78
Yukon Dist., N.W. Terr., Canada. 63N. 135W. 40
*Yukon, ft. and r., Alaska. 66N. 145W. 74
Yukon Mts., Alaska. 66N. 150W. 74
Yukon or Kwichpak R., Alaska. 63N. 160W. 74
Yuma, Arizona. 33N. 115W. 71
Yuma or Long Is., Bahama Is. 23N. 75W. 80
Yuruan, Venezuela. 6N. 61W. 90
Yuruna Village, Para, Brazil. 5S. 54W. 88
Yuruna Village, Para, Brazil. 6S. 54W. 88

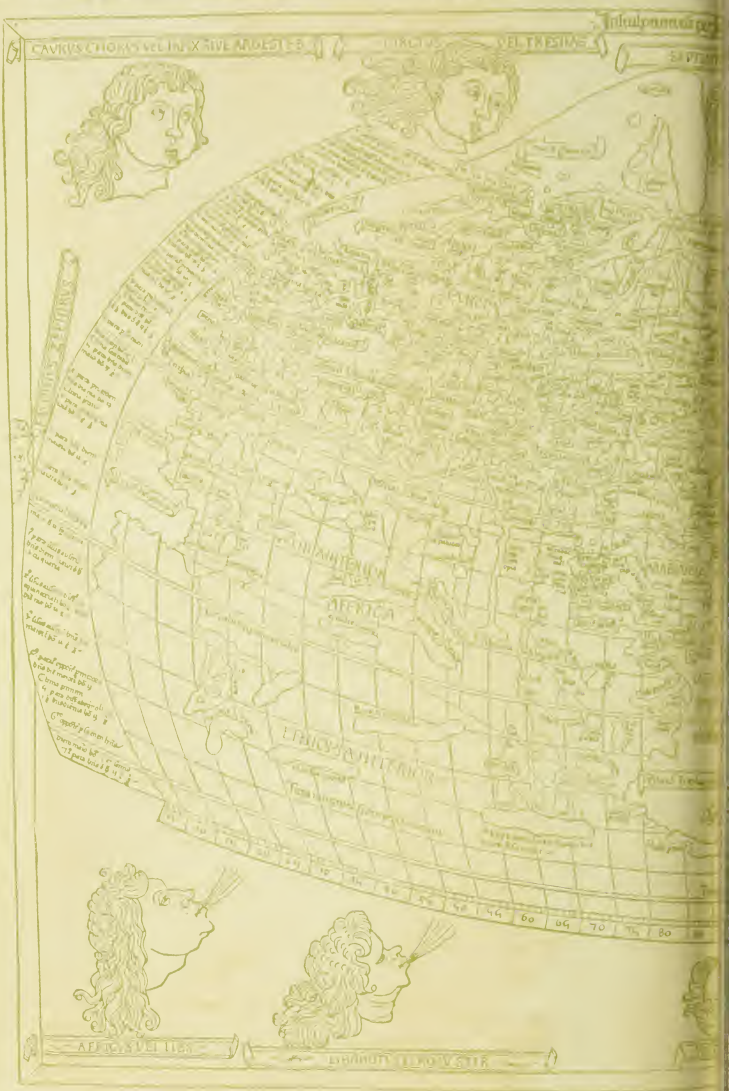
PAGE

Yuruna Village, Para, Brazil. 7S. 53W. 88
Yuty, Paraguay. 27S. 56W. 93

Zacatecas, state and city, Mexico. 23N. 102W. 77
Zacutala, Mexico. 18N. 103W. 77
Zaiton, Cathay Mangi. 25N. 130W. 1
Zamboanga, Philippine Is. 7N. 122E. 75
Zamora, Michoacan. 20N. 102W. 77
Zanesville, Ohio. 40N. 82W. 64
Zarualupan, Mexico. 21N. 99W. 77
Zebu Is., Philippine Is. 11N. 124E. 75
Zempoaltepec Mt., 18N. 96W. 77
Zitacuaro, 19N. 100W. 77
Zuni Mts., New Mexico. 35N. 108W. 71
Zuni R., Arizona. 35N. 110W. 71

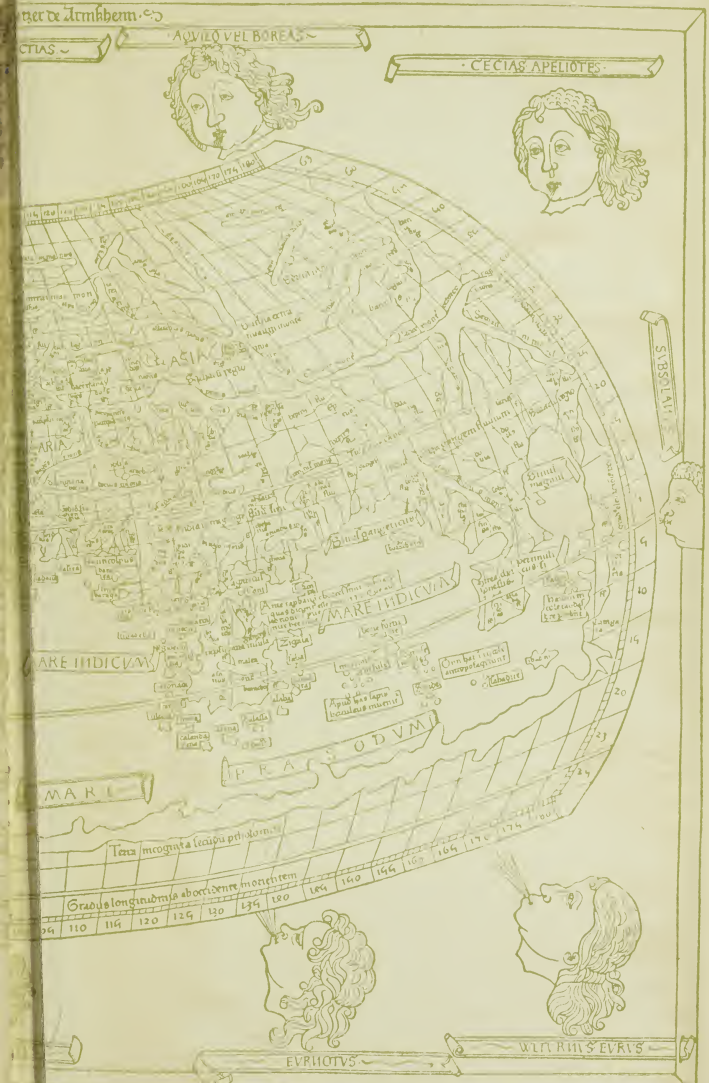
THE TEMPLE PRESS, PRINTERS, LETCHWORTH

EVERYMAN · I · WILL · GO · W



IN · THY · MOST · NEED

H · THEE · & · BE · THY · GUIDE



O · GO · BY THY · SIDE